WOODS HOLE OCEANOGRAPHIC INSTITUTION
Woods Hole, Massachusetts

REFERENCE NO. 67-21

IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY

DATA FILE
CONTINENTAL MARGIN PROGRAM
ATLANTIC COAST OF THE UNITED STATES

Vol. 1 Sample Collection Data
Supplement 1

Edited by

John C. Hathaway

U.S. Geological Survey, Woods Hole, Massachusetts

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TECHNICAL REPORT

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Approved for Distribution K. O. Emery

K. O. Emery
Department of Geology & Geophysics

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INTRODUCTION

This supplement to Volume I of the Data File, Continental Margin, Atlantic Coast of the United States (Woods Hole Oceanographic Institution Ref. No. 66-8) consists of three parts: 1. Errata for Volume I, 2. New station and sample data added to the file, and 3. Miscellaneous tables of information pertaining to the file.

The user is referred to Volume I for explanation of the headings and abbreviations used and for a discussion of the structure of the file.

ACKNOWLEDGMENTS

Most of the beach samples which have station letters beginning with the letter "L" were collected by the Beach Studies group under the direction of John M. Zeigler. Land samples H067-H144 were collected by Richard M. Pratt. Charlsa L. Head and Frederick J. Jones transcribed much of the data from the field sheets and aided in proofreading the file.

PART I, ERRATA, VOLUME I

The following changes should be made in the text of Volume I

page 4 last line: replace the words, "included in" with "duplicated from"

page 5 add to CRUISE # :

AB4 = *ALBATROSS IV*

ALV = *ALVIN*

page 6 add to METHOD OF SOUNDING

4 = Depth Gauge (submarine)

page 8 add to EQUIPMENT CODE

42 = Ring net

50 = 1 meter dredge

51 = Rocker dredge

52 = Scallop dredge

53 = Bottom skimmer

60 = Edgerton camera

50 - 59 = Biological dredges

page 10 add between SPC and NOTES:

STR Indicates whether a sample is in storage at the Woods Hole Oceanographic Institution

0 = no sample in storage

blank = sample in storage

page 11 add under Code Line 130:

Data	Character Position	No. of Characters
sample in storage	67	1

page 183 change Laran to Loran

Changes have been made in the stations or samples listed below. The correct information for these stations is given for each code line on the pages following this list. It is suggested that these stations be marked with an asterisk or other symbol in Volume I so that reference will be made to this supplement for the corrected data.

CODE #100	CODE #110	CODE #120	CODE #130
			1104
			1135
			1136
			1154
			1163
			1181
			1186 A
1203			1394
1428	1428	1428	1428
1441	1441	1441	1441
			1465 B
1488	1488	1488	1488
1503	1503	1503	1503
1521 A[1/]	1521 A[1/]	1521 A[1/]	1521 A[1/]
1521 B[2/]	1521 B[2/]	1521 B[2/]	1521 B[2/]
1579	1579	1579	1579
1592 A[1/]	1592 A[1/]	1592 A[1/]	1592 A[1/]
1592 B[2/]	1592 B[2/]	1592 B[2/]	1592 B[2/]
1601	1601	1601	1601
			1730
1937			
2074	2074	2074	2074
			2150 B
			2197
2338	2338	2338	2338
2347	2347	2347	2347
			2386
			2390
			2432
2474	2474	2474	2474
2483			
2484			
2485			

[1/] Delete subsample letter A

[2/] Delete entire line

CODE #	STATION #		CRUISE #		DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	1203		GOS	22	17	08	63	0610	4	MASSACHUSETTS BAY	21	1	01	42 10.1	70 30.2	55	1
100	1428	A	GOS	45	17	05	64	1350	4	E. OF CAPE HENRY	38	2	02	36 20.3	75 14.4	32	1
100	1428	B	GOS	45	17	05	64	1350	4	E. OF CAPE HENRY	38	2	02	36 20.3	75 14.4	32	1
100	1441	A	GOS	45	18	05	64	1220	4	S. OF CAPE HATTERAS	43	2	02	34 51.0	76 13.8	18	1
100	1441	B	GOS	45	18	05	64	1220	4	S. OF CAPE HATTERAS	43	2	02	34 51.0	76 13.8	18	1
100	1488	A	GOS	45	21	05	64	1435	4	SHELF OFF GEORGIA	50	3	02	31 50.5	80 45.0	17	1
100	1488	B	GOS	45	21	05	64	1435	4	SHELF OFF GEORGIA	50	3	02	31 50.5	80 45.0	17	1
100	1488	C	GOS	45	21	05	64	1435	4	SHELF OFF GEORGIA	50	3	02	31 50.5	80 45.0	17	1
100	1503	A	GOS	45	22	05	64	1327	4	SHELF OFF N. FLORIDA	53	3	02	30 19.8	81 15.0	12	1
100	1503	B	GOS	45	22	05	64	1327	4	SHELF OFF N. FLORIDA	53	3	02	30 19.8	81 15.0	12	1
100	1521		GOS	45	23	05	64	2120	4	SHELF OFF N. FLORIDA	53	3	02	29 00.0	80 39.0	19	1
100	1579	A	GOS	45	01	06	64	0520	5	OFF FLORIDA KEYS	61	3	01	24 20.0	81 27.6	219	1
100	1579	B	GOS	45	01	06	64	0520	5	OFF FLORIDA KEYS	61	3	01	24 20.0	81 27.6	219	1
100	1592		GOS	45	02	06	64	0614	5	OFF FLORIDA KEYS	61	3	02	24 37.3	80 15.7	757	1
100	1601	A	GOS	45	02	06	64	1936	5	OFF FLORIDA KEYS	61	3	02	25 38.4	79 50.0	683	1
100	1601	B	GOS	45	02	06	64	1936	5	OFF FLORIDA KEYS	61	3	02	25 38.4	79 50.0	683	1
100	1937		AST	2	22	07	64	0900	4	OFF WEEKAPAUG,R.I.	22	1	01	41 18.6	71 46.6	16	1
100	2074	A	GOS	49	07	08	64	1300	4	CONT. RISE OFF N.C.	29	2	02	36 14.0	74 15.2	2145	1
100	2074	B	GOS	49	07	08	64	1300	4	CONT. RISE OFF N.C.	29	2	02	36 14.0	74 15.2	2145	1
100	2338	A	GOS	74	19	08	65	1730	5	N.BLAKE PLATEAU	47	2	02	32 01.0	77 16.0	825	3
100	2338	B	GOS	74	19	08	65	1730	5	N.BLAKE PLATEAU	47	2	02	32 01.0	77 16.0	825	3
100	2347	A	GOS	74	21	08	65	1336	5	BLAKE NOSE	41	3	02	29 55.1	76 40.5	1382	2
100	2347	B	GOS	74	21	08	65	1336	5	BLAKE NOSE	41	3	02	29 55.1	76 40.5	1382	2
100	2474	A	GOS	74	17	09	65	0327	5	N.INNER BLAKE PLATEAU	48	3	02	30 34.3	79 31.5	828	1
100	2474	B	GOS	74	17	09	65	0327	5	N.INNER BLAKE PLATEAU	48	3	02	30 34.3	79 31.5	828	1
100	2483		GOS	74	18	09	65	0540	5	N.BLAKE PLATEAU	47	3	02	32 08.8	78 35.6	449	1
100	2484		GOS	74	18	09	65	1046	5	SLOPE,SE GEORGETOWN	46	2	02	32 36.5	78 21.3	229	1
100	2485		GOS	74	18	09	65	1505	5	N.BLAKE PLATEAU	47	2	02	32 35.9	77 57.6	292	1

CODE #	STATION #		EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	1428	A	CAMPBELL GRAB W/ CAMERA	1	BROWN MEDIUM TO COARSE UNIFORM WELL SORTED SAND.
110	1428	B	CAMPBELL GRAB W/ CAMERA	1	BLACK SAND,WASHINGS CONCENTRATE
110	1441	A	CAMPBELL GRAB W/O CAMERA	2	WHITE-GREY FINE WELL SORTED SAND.
110	1441	B	CAMPBELL GRAB W/O CAMERA	2	BLACK SAND,WASHINGS CONCENTRATE
110	1488	A	CAMPBELL GRAB W/O CAMERA	2	GREY FINE TO MEDIUM WELL SORTED SAND, CLAY LUMPS, SHELLS.
110	1488	B	CAMPBELL GRAB W/O CAMERA	2	CLAY
110	1488	C	CAMPBELL GRAB W/O CAMERA	2	BLACK SAND CONCENTRATE
110	1503	A	CAMPBELL GRAB W/O CAMERA	2	MED TO CRS WHITE SAND AND SURFACE MUD.
110	1503	B	CAMPBELL GRAB W/O CAMERA	2	CLAY
110	1521		CAMPBELL GRAB W/O CAMERA	2	BROWN-GREY FINE TO MED SAND WITH FINELY DIVIDED SHELL MATERIAL.
110	1579	A	CAMPBELL GRAB W/O CAMERA	2	FORAM SAND.
110	1579	B	CAMPBELL GRAB W/O CAMERA	2	HARD 1CM LUMPS
110	1592		CAMPBELL GRAB W/O CAMERA	2	LT ORANGE-BRN CLAY,TOP,HIGH WATER CONTENT,LT GY PLASTIC CLAY
110	1601	A	CAMPBELL GRAB W/O CAMERA	2	BROWN WELL WASHED FORAM SAND, CORAL.
110	1601	B	CAMPBELL GRAB W/O CAMERA	2	MN COVERED PITTED PHOS CONCRETIONS
110	2074	A	CAMPBELL GRAB W/CAMERA	1	F OOZE ON STIFF GNISH GY CL,2CM PIECE GRV,DK+LT CRS SD GRNS,MUD PEBS
110	2074	B	CAMPBELL GRAB W/CAMERA	1	LESS FORAM OOZE THAN SAMPLE A
110	2338	A	PIPE DREDGE,12 INCH	10	OOZE AS BEFORE
110	2338	B	PIPE DREDGE,12 INCH	10	OOZE AS BEFORE
110	2347	A	CHAIN BAG+PIPE DREDGE	18	LIGHT TANNISH GRAY GLOBIGERINA PTEROPOD OOZE
110	2347	B	CHAIN BAG+PIPE DREDGE	18	LIGHT TANNISH GRAY GLOBIGERINA PTEROPOD OOZE
110	2474	A	CHAIN BAG+SM.PIPE	18	COARSE DARK CORAL FRAGS,LS FRAGS+CHUNKS,FORAM OOZE
110	2474	B	CHAIN BAG+SM.PIPE	18	COARSE DARK CORAL FRAGS,LS FRAGS+CHUNKS,FORAM OOZE

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	1428	A	1	28	100	URCHINS.WORMS
120	1428	B	1	28	100	URCHINS,WORMS
120	1441	A	1	6	100	WORM TUBES.ENSIS
120	1441	B	1	6	100	WORM TUBES,ENSIS
120	1488	A	1	10	100	-
120	1488	B	1	10	100	-
120	1488	C	1	10	100	-
120	1503	A	1	10	100	WORMS,PELECYPODS,SHELLS
120	1503	B	1	10	100	WORMS,PELECYPODS,SHELLS
120	1521		1	3	75	BRITTLE STAR,PECTEN,3-8CM SAND DOLLAR FRAG,SMALLER PELECYPODS,STARFISH RED ORANGE 53M
120	1579	A	3	1-	100	FORAMS
120	1579	B	3	1-	100	FORAMS
120	1592		1	45	100	FORAM TESTS,PTEROPODS,ANNELIDS
120	1601	A	1		100	FORAMS,GLOBIGERINA, DENDROPHILIA,LOPHELIA,PTEROPODS
120	1601	B	1		100	FORAMS,GLOBIGERINA, DENDROPHILIA,LOPHELIA,PTEROPODS
120	2074	A	1	25	100	WORMS,SPONGES,ECHINODERM(SEA URCHIN),WORM TUBES,PELECYPOD SHELLS,OTOLITHS,TWIG
120	2074	B	1	25	100	WORMS,SPONGES,ECHINODERM(SEA URCHIN),WORM TUBES,PELECYPOD SHELLS,OTOLITHS,TWIG
120	2338	A	1	45	100	-
120	2338	B	1	45	100	-
120	2347	A	2	65	100	PTEROPODS,FORAMS,SARGASSUM,POGONOPHORA QUERY
120	2347	B	2	65	100	PTEROPODS,FORAMS,SARGASSUM,POGONOPHORA QUERY
120	2474	A	1	42	100	SPONGES,BRITTLE STAR,COLONIAL COELENTERATE,GOOSE BARNACLE,CORAL FRAGS
120	2474	B	1	42	100	SPONGES,BRITTLE STAR,COLONIAL COELENTERATE,GOOSE BARNACLE,CORAL FRAGS

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	BT	PLK	ARC	SPC	STR	NOTES
130	1104	2.5Y 6/4			6.3	1	1			0	0	1	1		1 GAL. OF GRAVEL WASHED IN 1 MM SIEVE SAVED
130	1135	2.5Y 5/4		1.8	13.0	1	1			0	0	1	1		-
130	1136	2.5Y 4/4		1.4	16.0	1	0			0	0	1	1		-
130	1154	5Y 5/4				1	1			0	0	1	1		-
130	1163	5Y 3/2		2.0	8.0	1	1			0	0	1	1		-
130	1181	10YR4/2				1	1			0	0	1	1		-
130	1186 A	10YR3/2		4.0	5.0	1	2			0	0	1	1		PH 7.7, SED. TEMP. 11.5
130	1394	5Y 6/4			5.5	1	1	17.6	15.8	0	0	1	1		-
130	1428 A	2.5Y 4/4		10.0	10.0	1	1		15.0	0	0	1	0		-
130	1428 B	-		10.0	10.0	1	1		15.0	0	0	0	0		-
130	1441 A	5Y 5/4				0	0	26.6	18.7	0	0	1	0		-
130	1441 B	-				0	0	26.6	18.7	0	0	0	0		-
130	1465 B	-				0	0		22.7	0	0	1	1		-
130	1488 A	7.5Y 4/2			4.5	0	0		24.3	0	0	1	0		-
130	1488 B	-			4.5	0	0		24.3	0	0	1	0		-
130	1488 C	-			4.5	0	0		24.3	0	0	1	0		-
130	1503 A	10Y 5/1		10.0	7.0	0	0	26.9	24.6	0	0	1	0		-
130	1503 B	-		10.0	7.0	0	0	26.9	24.6	0	0	0	0		-
130	1521	10Y 4/2				0	0		24.8	0	0	1	0		-
130	1579 A	2.5Y 5/4				0	0	27.8	27.6	1	0	0	0		-
130	1579 B	-				0	0	27.8	27.6	1	0	0	0		-
130	1592	7.5Y 7/2				0	0	28.4	28.0	1	0	1	0		-
130	1601 A	10YR6/4				0	0	28.7	27.9	1	0	1	0		-
130	1601 B	-				0	0	28.7	27.9	1	0	1	0		-
130	1730	10Y 6/2		3.0		0	0	30.5	28.4	1	0	1	1		1 PT. SPECIAL GLAUCONITE CONCENTRATE SAVED
130	2074 A	5Y 4/2		2.0	18.0	1	1			1	0	1	0		LITHOLOGY[CONT.]-PEBBLES LIGHT GREEN + BROWN
130	2074 B	-		2.0	18.0	1	1			1	0	1	0		LITHOLOGY[CONT.]-PEBBLES LIGHT GREEN + BROWN
130	2150 B	-				0	0	21.7	21.6	1	0	1	1		2150A+2150B CONTACT SHARP,BITS OF B IN A,SED.TEM 3.9
130	2197	2.5Y 4/2				0	0			1	0	1	1		2-30 GAL. PLASTIC BARRELS OF SEDIMENT SAVED
130	2338 A	-				0	0		29.0	1	1	1	0		-
130	2338 B	-				0	0		29.0	1	1	1	0		-
130	2347 A	-		1.5		0	0		29.2	1	0	1	0		-
130	2347 B	-		1.5		0	0		29.2	1	0	1	0		-
130	2386	-				5	1		29.9	1	1	1	1		1 PT. SPECIAL MN NODULES SAVED
130	2390	-				0	0		29.2	1	0	0	1		1 PT. SPECIAL MN NODULES SAVED
130	2432	-		3.5	11.0	0	0		29.3	1	0	1	1		1 PT. SPECIAL CORAL SAMPLE SAVED
130	2474 A	-				0	0			0	0	1	0		-
130	2474 B	-				0	0			0	0	1	0		-

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2487	GOS 90	03	08	66	1045	4	BALTIMORE CANYON	35	2	02	38 10.5	73 51.5	420	2
100	2488	GOS 90	03	08	66	1125	4	BALTIMORE CANYON	35	2	02	38 10.0	73 51.7	462	2
100	2489	GOS 90	03	08	66	1330	4	BALTIMORE CANYON	35	2	02	38 10.9	73 49.2	860	2
100	2490	GOS 90	03	08	66	1651	4	BALTIMORE CANYON	35	2	02	38 07.3	73 48.7	567	2
100	2491 A	GOS 90	03	08	66	1845	4	BALTIMORE CANYON	35	2	02	38 04.9	73 45.8	1580	2
100	2491 B	GOS 90	03	08	66	1845	4	BALTIMORE CANYON	35	2	02	38 04.9	73 45.8	1580	2
100	2492 A	GOS 90	03	08	66	2010	4	BALTIMORE CANYON	35	2	02	38 06.0	73 46.6	497	2
100	2492 B	GOS 90	03	08	66	2010	4	BALTIMORE CANYON	35	2	02	38 06.0	73 46.6	497	2
100	2493	GOS 90	03	08	66	2205	4	BALTIMORE CANYON	35	2	02	38 01.8	73 43.8	1040	2
100	2494	GOS 90	04	08	66	0115	4	BALTIMORE CANYON	35	2	02	38 07.7	73 46.0	330	2
100	2495	GOS 90	04	08	66	1233	4	NORFOLK CANYON	39	2	02	37 04.8	74 42.8	246	2
100	2496	GOS 90	04	08	66	1343	4	NORFOLK CANYON	39	2	02	37 05.4	74 41.0	423	2
100	2497	GOS 90	04	08	66	1510	4	NORFOLK CANYON	39	2	02	37 05.6	74 40.9	398	2
100	2498	GOS 90	04	08	66	1628	4	NORFOLK CANYON	39	2	02	37 03.7	74 39.8	632	2
100	2499 A	GOS 90	04	08	66	1720	4	NORFOLK CANYON	39	2	02	37 04.0	74 39.0	610	2
100	2499 B	GOS 90	04	08	66	1720	4	NORFOLK CANYON	39	2	02	37 04.0	74 39.0	610	2
100	2500	GOS 90	04	08	66	1900	4	NORFOLK CANYON	39	2	02	37 03.3	74 38.5	472	2
100	2501 K	AB4 11	17	08	65	1405	4	OFF VINEYARD SOUND	23	1	02	41 17.0	70 59.6	37	1
100	2501 M	AB4 11	17	08	65	1405	4	OFF VINEYARD SOUND	23	1	02	41 17.0	70 59.6	37	1
100	2501 O	AB4 11	17	08	65	1405	4	OFF VINEYARD SOUND	23	1	02	41 17.0	70 59.6	37	1
100	2502 K	AB4 11	17	08	65	1600	4	10 MI WEST OF NOMANS	23	1	02	41 10.0	71 00.0	33	1
100	2502 M	AB4 11	17	08	65	1600	4	10 MI WEST OF NOMANS	23	1	02	41 10.0	71 00.0	33	1
100	2502 O	AB4 11	17	08	65	1600	4	10 MI WEST OF NOMANS	23	1	02	41 10.0	71 00.0	33	1
100	2502 P	AB4 11	17	08	65	1600	4	10 MI WEST OF NOMANS	23	1	02	41 10.0	71 00.0	33	1
100	2503 A	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 B	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 C	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 D	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 E	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 F	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 G	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 H	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 I	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 J	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 K	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 M	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 O	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2503 P	AB4 11	17	08	65	1807	4	15 MI SW OF NOMANS	23	1	02	40 58.0	70 59.0	49	1
100	2504 K	AB4 11	17	08	65	2300	4	20 MI SSW OF NOMANS	23	1	02	40 50.0	71 00.0	55	1
100	2504 M	AB4 11	17	08	65	2300	4	20 MI SSW OF NOMANS	23	1	02	40 50.0	71 00.0	55	1
100	2504 O	AB4 11	17	08	65	2300	4	20 MI SSW OF NOMANS	23	1	02	40 50.0	71 00.0	55	1
100	2504 P	AB4 11	17	08	65	2300	4	20 MI SSW OF NOMANS	23	1	02	40 50.0	71 00.0	55	1
100	2505 A	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 B	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 C	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 D	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 E	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 F	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 G	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505 H	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2487	CHAIN BAG DREDGE	11	NO SAMPLE
110	2488	CHAIN BAG DREDGE	11	GREENISH CLAYEY SILT
110	2489	CHAIN BAG DREDGE	11	GREENISH-GRAY SANDY SILT
110	2490	CHAIN BAG DREDGE	11	NO SAMPLE
110	2491 A	CHAIN BAG DREDGE	11	GREEN MUD
110	2491 B	CHAIN BAG DREDGE	11	BROWN CLAY
110	2492 A	CHAIN BAG DREDGE	11	STIFF GRAY CLAY
110	2492 B	CHAIN BAG DREDGE	11	CLY WITH IRON STAINED CONCRETIONS.
110	2493	CHAIN BAG DREDGE	11	NO SAMPLE
110	2494	EDGERTON CAMERA	60	NO SAMPLE
110	2495	CHAIN BAG DREDGE	11	GREENISH-GRAY FORAM RICH SANDYSILT BRKN CLAM SHELL
110	2496	CHAIN BAG DREDGE	11	GREEN CLAYEY SANDY FORAM RICH SILT.MANY SMALL CLAMS AND SCAPHOPODS
110	2497	CHAIN BAG DREDGE	11	GREEN CLAYEY SANDY FORAM RICH SILT. SAMPLE WASHED AND SHELLS SAVED
110	2498	CHAIN BAG DREDGE	11	NO SAMPLE. DREDGE LOST
110	2499 A	PIPE DREDGE	10	GREEN SANDY MUD
110	2499 B	PIPE DREDGE	10	6 PCS BLK SHALE WITH FOSSILS. 1 QTZITE. GRVL TO 3CM. 3-4PCS BLK ROCKS
110	2500	PIPE DREDGE	10	GREEN SANDY MUD
110	2501 K	DREDGE,1 METER	50	GRAVEL,FEW COBBLES,BOULDER,MAX SIZE 10X 8X6 IN
110	2501 M	SCALLOP DREDGE	52	GRAVEL
110	2501 O	RING NET	42	-
110	2502 K	DREDGE,1 METER	50	SANDY-GRAVEL
110	2502 M	SCALLOP DREDGE	52	COBBLES
110	2502 O	RING NET	42	-
110	2502 P	PIPE DREDGE	10	FINE SAND(BROWN).
110	2503 A	SMITH-MCINTYRE GRAB	4	SAND
110	2503 B	SMITH-MCINTYRE GRAB	4	COARSE SAND
110	2503 C	SMITH-MCINTYRE GRAB	4	MED-COARSE SAND
110	2503 D	SMITH-MCINTYRE GRAB	4	SAND
110	2503 E	SMITH-MCINTYRE GRAB	4	GREEN SILTY SAND
110	2503 F	SMITH-MCINTYRE GRAB	4	GREEN SILTY SAND
110	2503 G	SMITH-MCINTYRE GRAB	4	SAND
110	2503 H	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2503 I	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2503 J	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2503 K	1 METER DREDGE	50	SMALL CONGLOMERITE PEBBLES
110	2503 M	SCALLOP DREDGE	52	-
110	2503 O	RING NET	42	-
110	2503 P	PIPE DREDGE	10	NONE
110	2504 K	1 METER DREDGE	50	NONE
110	2504 M	SCALLOP DREDGE	52	NONE
110	2504 O	RING NET	42	NIL
110	2504 P	PIPE DREDGE	10	GRAY SILT
110	2505 A	SMITH-MCINTYRE GRAB	04	SILTY-SAND
110	2505 B	SMITH-MCINTYRE GRAB	04	SILTY-SAND
110	2505 C	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 D	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 E	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 F	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 G	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 H	SMITH-MCINTYRE GRAB	4	SILTY-CLAY

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	2487	1		0	1 6IN HOLOTHURIAN
120	2488	1		0	1 CLAM,3 WORM TUBES,1 ALCYONARIAN CORAL
120	2489	1		0	NONE
120	2490	1		0	NO SAMPLE
120	2491 A	1		0	-
120	2491 B	1		0	-
120	2492 A	1		0	-
120	2492 B	1		0	-
120	2493	1		0	NO SAMPLE
120	2494	1		0	NO SAMPLE
120	2495	1		0	1 TUBE SEA ANENOMES [DISCARDED]
120	2496	1		0	1 HOLTHUROID AS AT STA 2487. MANY BLACK 10INCH WORM TUBES - HYALINOECIA[QUERY]
120	2497	1		0	WORMS COMMON. SOFT CLAM SAVED
120	2498	1		0	NO SAMPLE,DREDGE LOST
120	2499 A	1		0	-
120	2499 B	1		0	-
120	2500	1		0	-
120	2501 K	1	1	100	ASTARTES,HENRICIA,OYSTER,EEL POUT,ARCTICA SHELLS,1 AXIUS. MODIOLUS.
120	2501 M	1			NONE
120	2501 O	1	1-		-
120	2502 K	1	1-	100	ASTERIAS, E.PARMA, AXIUS.
120	2502 M	1	40	50	2 YELLOWTAIL, 1 WHITING, ARCTICA*OYSTER SHELLS,CANCER, LOBSTER,3 GOOSEFISH, 5 SKATES.
120	2502 O	1	1-		-
120	2502 P	1			-
120	2503 A	1			-
120	2503 B	1			-
120	2503 C	1			-
120	2503 D	1			-
120	2503 E	1			-
120	2503 F	1			-
120	2503 G	1			-
120	2503 H	1			-
120	2503 I	1			-
120	2503 J	1			-
120	2503 K	1	2	25	PANDALIDAE,ASTERIAS VULG., ARCTICA, LEPTASTERIAS, ASTARTE, VENERICARDIAE.
120	2503 M	1	11	100	YELTAIL,GSFISH, HDCK,SKATES,LH-SCULP.LEPAST,BRYOZOA,CANCER,PL-PECTEN+ARCTICA,SCLP SHLS
120	2503 O	1	1-		-
120	2503 P	1			-
120	2504 K	1	1	100	APHRODITE*MORE ANNELIDS.ASTARTE,VNRCRDIA,NUCLANA.LEPTASTER.CRAB. MOLLUSC SHELLS
120	2504 M	1	100	100	GSFISH,SEA-RBNS,SKATES,FLNDR.CNCER,LBSTER.ILLEX.LPTASTER.MLSC SHLS+GSTRPD EGG CASES.
120	2504 O	1	1-	100	ANNELIDS.AMPHIPODS,DECAPODS,EUPHAUSIACEA,MYSIDS .ASTEROIDEA.CHAETOGN.SALPA.MOLSKS.
120	2504 P	1	1-		-
120	2505 A	1	1-		-
120	2505 B	1	1-		-
120	2505 C	1	1-		-
120	2505 D	1	1-		-
120	2505 E	1	1-		-
120	2505 F	1	1-		-
120	2505 G	1	1-		-
120	2505 H	1	1-		-

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PHO	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	BLT	PLK	ARC	SPC	STR	NOTES
130	2487	-				0	0			0	0	0	0	0	-
130	2488	-				0	0			0	0	0	0	0	-
130	2489	-				0	0			0	0	0	0	0	ECHO SOUND 375 FMS PROBABLY MISSED BOTTOM
130	2490	-				0	0			0	0	0	0	0	-
130	2491 A	-				0	0			0	0	0	0		-
130	2491 B	-				0	0			0	0	0	0		-
130	2492 A	-				0	0			0	0	0	0		-
130	2492 B	-				0	0			0	0	0	0		-
130	2493	-				0	0			0	0	0	0	0	-
130	2494	-				7	1			0	0	0	0	0	-
130	2495	-		4.0		0	0			0	0	1	0		-
130	2496	-				0	0			0	0	1	0		-
130	2497	-				0	0			0	0	1	0		SHARP BITES AT 150 FMS. HAUL UP EARLY
130	2498	-				0	0			0	0	0	0	0	LOST DREDGE
130	2499 A	-				0	0			0	0	0	0		ON BOTTOM 0.5 MI.NE OF LAST DREDGE STATION
130	2499 B	-				0	0			0	0	0	0		ON BOTTOM 0.5 MI.NE OF LAST DREDGE STATION
130	2500	-				0	0			0	0	0	0		-
130	2501 K	-				0	0			1	0	0	0		-
130	2501 M	-				02	1			1	0	0	0		BAG TORN. DREDGE EMPTY.
130	2501 O	-				0	0			1	0	0	0		-
130	2502 K	-				02	1			1	0	0	0		-
130	2502 M	-				02	1			1	0	0	0		SPONGE IN DREDGE.NO PHOTO.
130	2502 O	-				0	0			1	0	0	0		-
130	2502 P	-				0	0			1	0	0	0		-
130	2503 A	-				0	0			1	0	0	0		-
130	2503 B	-				0	0			1	0	0	0		1/4 MI EAST
130	2503 C	-				0	0			1	0	0	0		-
130	2503 D	-				0	0			1	0	0	0		-
130	2503 E	-				0	0			1	0	0	0		-
130	2503 F	-				0	0			1	0	0	0		-
130	2503 G	-				0	0			1	0	0	0		-
130	2503 H	-				0	0			1	0	0	0		-
130	2503 I	-				0	0			1	0	0	0		-
130	2503 J	-				0	0			1	0	0	0		-
130	2503 K	-				02	1			1	0	0	0		1/4 TOTAL CATCH PHOTOGRAPHED.
130	2503 M	-				02	1			1	0	0	0		10 LITERS OF FISH. NO ROCKS IN SUBSTRATE.
130	2503 O	-				0	0			1	0	0	0		-
130	2503 P	-				0	0			1	0	0	0		-
130	2504 K	-				02	1			1	0	0	0		-
130	2504 M	-				02	1			1	0	0	0		ILLEX NOT IN PHOTO.
130	2504 O	-				0	0			1	0	0	0		-
130	2504 P	-				0	0			1	0	0	0		-
130	2505 A	-				0	0			1	0	0	0		-
130	2505 B	-				0	0			1	0	0	0		-
130	2505 C	-				0	0			1	0	0	0		-
130	2505 D	-				0	0			1	0	0	0		-
130	2505 E	-				0	0			1	0	0	0		-
130	2505 F	-				0	0			1	0	0	0		-
130	2505 G	-				0	0			1	0	0	0		-
130	2505 H	-				0	0			1	0	0	0		-

CODE #	STATION #		CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2505	I	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	J	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	K	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	L	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	M	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	N	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	O	AB4 11	18	08	65	0145	4	30 MI SXW OF NOMANS	23	1	02	40 41.0	71 00.0	59	1
100	2505	P	AB4 11	18	08	65	0145	4	SOUTH OF MAR VINEYARD	23	1	02	40 41.0	71 00.0	59	1
100	2505	R	AB4 11	18	08	65	0145	4	SOUTH OF MAR VINEYARD	23	1	02	40 41.0	71 00.0	59	1
100	2506	K	AB4 11	18	08	65	1125	4	SOUTH OF MAR VINEYARD	23	1	02	40 29.0	70 59.0	77	1
100	2506	M	AB4 11	18	08	65	1125	4	SOUTH OF MAR VINEYARD	23	1	02	40 29.0	70 59.0	77	1
100	2506	O	AB4 11	18	08	65	1125	4	SOUTH OF MAR VINEYARD	23	1	02	40 29.0	70 59.0	77	1
100	2506	P	AB4 11	18	08	65	1125	4	SOUTH OF MAR VINEYARD	23	1	02	40 29.0	70 59.0	77	1
100	2507	A	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	B	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	C	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	D	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	E	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	F	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	G	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	H	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	I	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	J	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	K	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	L	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	M	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	N	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	O	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	P	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2507	R	AB4 11	18	08	65	1320	4	SOUTH OF MAR VINEYARD	23	1	02	40 20.0	70 59.5	93	1
100	2508	K	AB4 11	18	08	65	2045	4	SOUTH OF MAR VINEYARD	23	1	02	40 10.0	71 00.0	139	1
100	2508	M	AB4 11	18	08	65	2045	4	SOUTH OF MAR VINEYARD	23	1	02	40 10.0	71 00.0	139	1
100	2508	O	AB4 11	18	08	65	2045	4	SOUTH OF MAR VINEYARD	23	1	02	40 10.0	71 00.0	139	1
100	2508	P	AB4 11	18	08	65	2045	4	SOUTH OF MAR VINEYARD	23	1	02	40 10.0	71 00.0	139	1
100	2509	A	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	B	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	C	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	D	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	E	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	F	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	G	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	H	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	I	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	J	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	K	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	L	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	M	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	N	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	O	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1
100	2509	P	AB4 11	18	08	65	2255	4	SOUTH OF MAR VINEYARD	24	1	02	40 05.0	71 00.0	188	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2505 I	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 J	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2505 K	1 METER DREDGE	50	SILTY-SAND
110	2505 L	ROCKER DREDGE	51	SILTY-SAND
110	2505 M	SCALLOP DREDGE	52	NONE
110	2505 N	BOTTOM SKIMMER	53	-
110	2505 O	RING NET	42	-
110	2505 P	PIPE DREDGE	10	GREEN SILT
110	2505 R	CAMERA SLED	61	NO SAMPLE
110	2506 K	1 METER DREDGE	50	NONE
110	2506 M	SCALLOP DREDGE	52	NONE
110	2506 O	RING NET	42	-
110	2506 P	PIPE DREDGE	10	GREEN SILTY-CLAY
110	2507 A	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 B	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 C	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 D	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 E	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 F	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 G	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 H	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 I	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 J	SMITH-MACINTYRE GRAB	4	SANDY-SILT
110	2507 K	1 METER DREDGE	50	SANDY-SILT
110	2507 L	ROCKER DREDGE	51	SANDY-SILT
110	2507 M	SCALLOP DREDGE	52	NONE
110	2507 N	BOTTOM SKIMMER	53	-
110	2507 O	RING NET	42	NIL
110	2507 P	PIPE DREDGE	10	GREEN SILT
110	2507 R	CAMERA SLED	61	NO SAMPLE.
110	2508 K	1 METER DREDGE	50	NONE
110	2508 M	SCALLOP DREDGE	52	NONE
110	2508 O	RING NET	42	-
110	2508 P	PIPE DREDGE	10	FINE GREEN SAND
110	2509 A	SMITH-MACINTYRE GRAB	4	SANDY SILT
110	2509 B	SMITH-MACINTYRE GRAB	4	SANDY SILT
110	2509 C	SMITH-MACINTYRE GRAB	4	SANDY SILT
110	2509 D	SMITH-MACINTYRE GRAB	4	SANDY SILT
110	2509 E	SMITH-MACINTYRE GRAB	4	SANDY SILT
110	2509 F	SMITH-MACINTYRE GRAB	4	FINE SAND
110	2509 G	SMITH-MACINTYRE GRAB	4	FINE SAND
110	2509 H	SMITH-MACINTYRE GRAB	4	MEDIUM SAND
110	2509 I	SMITH-MACINTYRE GRAB	4	MEDIUM SAND
110	2509 J	SMITH-MACINTYRE GRAB	4	MED-COARSE SAND
110	2509 K	1 METER DREDGE	50	SANDY SILT. MUCH GLAUCONITE, A FEW PEBBLES(1-2 CM).
110	2509 L	ROCKER DREDGE	51	NO SAMPLE
110	2509 M	SCALLOP DREDGE	52	NONE
110	2509 N	BOTTOM SKIMMER	53	NIL
110	2509 O	RING NET	42	NIL
110	2509 P	PIPE DREDGE	10	FINE SANDY-SILT(GREEN)

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2505	I	1	1-		-
120	2505	J	1	1-		-
120	2505	K	1	1-	100	CANCERS,ANNELIDS,FEW PLCYPDS. SKATE EGG CASE,FEW ARCTICA SHELLS.
120	2505	L	1	1	100	CERIANTHUS.THYONE SCABRA. OLD SCLLP SHLS, PIECES OF BONE [QUERY].
120	2505	M	1	20	25	4-SPOT-FLNDR,SKATE,RDHAKE,GSFISH,SOLE. CANCER,PORIFERA,APHRODITE.HENRICIA,ASTERIAS.
120	2505	N	1	1-	100	DECAPODS,AMPHIPODS,CHAETOGNATHS,ASTERIAS,WORMS.
120	2505	O	1	1-		-
120	2505	P	1	1-		-
120	2505	R	1			NO SAMPLE
120	2506	K	1	1-	100	ASTROPECTEN. PENNATULACEA STALK [QUERY]. A FEW WORM TUBES.
120	2506	M	1	150	100	4-SPTFLNDR,RDHAKE,GYSOLE,DABS,GSFISH. CANCER B. ASTRPCTEN.PLACOPCTN SHLL.PENNATULACEA.
120	2506	O	1	1-	100	ANNELIDS+TUBES.AMPHIPODS,ISPDS,DECAPDS,EUPHAUS,CUMACEA,MYSIDS,MLSKS.CHAETOG.SALPS.ASTR
120	2506	P	1			-
120	2507	A	1			-
120	2507	B	1			-
120	2507	C	1			-
120	2507	D	1			-
120	2507	E	1			-
120	2507	F	1			-
120	2507	G	1			-
120	2507	H	1			-
120	2507	I	1			-
120	2507	J	1			-
120	2507	K	1	1-	10	PENNATULACEA STALKS,ASTROPECTEN. ASTARTE,VENERICARDIA,AND PLACOPECTEN SHELLS.
120	2507	L	1	15	10	CERIANTHUS + ITS TUBES, ANNELIDS, SIPUNCULIDS, AND PELECYPOD SHELLS.
120	2507	M	1	40	10	4-SPTFLNDR,GSFISH. CANCERS BOREAL+IRROR,SEA ANEOME,PLACOPCTN SHL,ASTRPCTN,PENNATULACEA
120	2507	N	1	1-	100	SMALL DECAPODS,AMPHIPODS. ASTROPECTEN,AMPHILIMN. NEPHTHYS WITH ENTOPROCTS.
120	2507	O	1	-	100	PENNATULA,ANNELIDS,CRUSTACEA,PLCYPODS,CHAETOGN,ASTEROIDS,OPHIRDS.ASCIDIACEA,SALPS.
120	2507	P	1			-
120	2507	R	1			NO SAMPLE
120	2508	K	1	10	10	CANCER.ASTROPECTEN.PARCHMENT WORM TUBES. MODIOLUS,PLACOPECTN,VENERICARDIA SHELLS.
120	2508	M	1	8	50	YELTAIL-FLNDRS,SEA-ROBINS.CANCER BOREALIS. ACTINARIAN. PLACOPECTEN FOSSIL.SHELL HASH.
120	2508	O	1	1-	100	ALCYONARIA.ANNELIDS.CRUSTACEA.PLCYPDS,SCPHPDS,GASTRPDS.OPHIUROIDS.FORAMS.
120	2508	P	1	1-		-
120	2509	A	1	1-		-
120	2509	B	1			-
120	2509	C	1			-
120	2509	D	1			-
120	2509	E	1			-
120	2509	F	1			-
120	2509	G	1			-
120	2509	H	1			-
120	2509	I	1			-
120	2509	J	1			-
120	2509	K	1	4		AMPHILIMNA.ASTROPECTEN.DENTALIUM.PLACOPECTEN FOSSIL.PERIPLOMA SHELL. LIVE OMMOCHELEYS.
120	2509	L	1			NO SAMPLE
120	2509	M	1			1 ASTROPECTEN.
120	2509	N	1	1-	100	SMALL PAGURUS. ANNELID. ASTROPECTEN.
120	2509	O	1	1-		-
120	2509	P	1			-

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	BT	PLK	ARC	SPC	STR	NOTES
130	2505 I	-				0	0			1	0	0	0	-	
130	2505 J	-				0	0			1	0	0	0	-	
130	2505 K	-				02	1			1	0	0	0	-	
130	2505 L	-				02	1			1	0	0	0		DREDGE FULL OF SUBSTRATE.
130	2505 M	-				02	1			1	0	0	0	-	
130	2505 N	-				0	0			1	0	0	0	-	
130	2505 O	-				0	0			1	0	0	0	0	NO SAMPLE.
130	2505 P	-				0	0			1	0	0	0	-	
130	2505 R	-				8	1			1	0	0	0	0	CAMERA DID NOT SEEM TO HAVE TOWED ON BOTTOM.1HR TOW
130	2506 K	-				01	1			1	0	0	0	-	
130	2506 M	-				01	1			1	0	0	0		ODOMETER NOT WORKING.
130	2506 O	-				0	0			1	0	0	0	-	
130	2506 P	-				0	0			1	0	0	0	-	
130	2507 A	-				0	0			1	0	0	0	-	
130	2507 B	-				0	0			1	0	0	0	-	
130	2507 C	-				0	0			1	0	0	0	-	
130	2507 D	-				0	0			1	0	0	0	-	
130	2507 E	-				0	0			1	0	0	0	-	
130	2507 F	-				0	0			1	0	0	0	-	
130	2507 G	-				0	0			1	0	0	0	-	
130	2507 H	-				0	0			1	0	0	0	-	
130	2507 I	-				0	0			1	0	0	0	-	
130	2507 J	-				0	0			1	0	0	0	-	
130	2507 K	-				01	1			1	0	0	0	-	
130	2507 L	-				01	1			1	0	0	0		DREDGE FULL OF MUD. WASHED BEFORE PROCESSING.
130	2507 M	-				01	0			1	0	0	0		ODOMETER INCORRECT.
130	2507 N	-				0	0			1	0	0	0	-	
130	2507 O	-				0	0			1	0	0	0	-	
130	2507 P	-				0	0			1	0	0	0	-	
130	2507 R	-				8	1			1	0	0	0		CAMERA FAILED. NO PHOTOS.
130	2508 K	-				02	1			1	0	0	0	-	
130	2508 M	-				02	1			1	0	0	0		ONE LOBSTER IN DREDGE NOT PRESERVED. OD METER UNREL
130	2508 O	-				0	0			1	0	0	0		MUCH SHELL HASH
130	2508 P	-				0	0			1	0	0	0	-	
130	2509 A	-				0	0			1	0	0	0	-	
130	2509 B	-				0	0			1	0	0	0	-	
130	2509 C	-				0	0			1	0	0	0	-	
130	2509 D	-				0	0			1	0	0	0	-	
130	2509 E	-				0	0			1	0	0	0	-	
130	2509 F	-				0	0			1	0	0	0	-	
130	2509 G	-				0	0			1	0	0	0	-	
130	2509 H	-				0	0			1	0	0	0	-	
130	2509 I	-				0	0			1	0	0	0		1 ISOPOD FOUND.
130	2509 J	-				0	0			1	0	0	0	-	
130	2509 K	-				0	0			1	0	0	0	-	
130	2509 L	-				0	0			1	0	0	0		DREDGE EMPTY
130	2509 M	-				0	0			1	0	0	0		STARFISH WAS ONLY ITEM IN DREDGE.
130	2509 N	-				0	0			1	0	0	0	-	
130	2509 O	-				0	0			1	0	0	0	-	
130	2509 P	-				0	0			1	0	0	0	-	

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2510 M	AB4	11	19	08 65	0615	4	SOUTH OF MAR VINEYARD	24	1	02	40 01.5	71 02.0	293	1
100	2510 O	AB4	11	19	08 65	0615	4	SOUTH OF MAR VINEYARD	24	1	02	40 01.5	71 02.0	293	1
100	2510 P	AB4	11	19	08 65	0615	4	SOUTH OF MAR VINEYARD	24	1	02	40 01.5	71 02.0	293	1
100	2511 A	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 B	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 C	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 D	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 E	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 F	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 G	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 H	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 I	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 J	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 L	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 M	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 N	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 O	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2511 P	AB4	11	19	08 65	0858	4	SOUTH OF MAR VINEYARD	24	1	02	39 58.0	71 00.0	458	1
100	2512 K	AB4	11	19	08 65	1840	4	SOUTH OF MAR VINEYARD	23	1	02	40 05.0	70 49.0	141	1
100	2512 M	AB4	11	19	08 65	1840	4	SOUTH OF MAR VINEYARD	23	1	02	40 05.0	70 49.0	141	1
100	2512 O	AB4	11	19	08 65	1840	4	SOUTH OF MAR VINEYARD	23	1	02	40 05.0	70 49.0	141	1
100	2512 P	AB4	11	19	08 65	1840	4	SOUTH OF MAR VINEYARD	23	1	02	40 05.0	70 49.0	141	1
100	2513 A	AB4	11	19	08 65	2048	4	SOUTH OF MAR VINEYARD	23	1	02	40 13.0	70 40.0	121	1
100	2513 K	AB4	11	19	08 65	2048	4	SOUTH OF MAR VINEYARD	23	1	02	40 13.0	70 40.0	121	1
100	2513 M	AB4	11	19	08 65	2048	4	SOUTH OF MAR VINEYARD	23	1	02	40 13.0	70 40.0	121	1
100	2513 O	AB4	11	19	08 65	2048	4	SOUTH OF MAR VINEYARD	23	1	02	40 13.0	70 40.0	121	1
100	2513 P	AB4	11	19	08 65	2048	4	SOUTH OF MAR VINEYARD	23	1	02	40 13.0	70 40.0	121	1
100	2514 A	AB4	11	19	08 65	2325	4	SOUTH OF MAR VINEYARD	23	1	02	40 17.0	70 31.5	93	1
100	2514 K	AB4	11	19	08 65	2325	4	SOUTH OF MAR VINEYARD	23	1	02	40 17.0	70 31.5	93	1
100	2514 M	AB4	11	19	08 65	2325	4	SOUTH OF MAR VINEYARD	23	1	02	40 17.0	70 31.5	93	1
100	2514 O	AB4	11	19	08 65	2325	4	SOUTH OF MAR VINEYARD	23	1	02	40 17.0	70 31.5	93	1
100	2514 P	AB4	11	19	08 65	2325	4	SOUTH OF MAR VINEYARD	23	1	02	40 17.0	70 31.5	93	1
100	2515 A	AB4	11	20	08 65	0130	4	SOUTH OF MAR VINEYARD	23	1	02	40 27.0	70 22.0	68	1
100	2515 K	AB4	11	20	08 65	0130	4	SOUTH OF MAR VINEYARD	23	1	02	40 27.0	70 22.0	68	1
100	2515 M	AB4	11	20	08 65	0130	4	SOUTH OF MAR VINEYARD	23	1	02	40 27.0	70 22.0	68	1
100	2515 O	AB4	11	20	08 65	0130	4	SOUTH OF MAR VINEYARD	23	1	02	40 27.0	70 22.0	68	1
100	2515 P	AB4	11	20	08 65	0130	4	SOUTH OF MAR VINEYARD	23	1	02	40 27.0	70 22.0	68	1
100	2516 Q	AB4	11	20	08 65	0350	4	SOUTH OF MAR VINEYARD	23	1	02	40 34.0	70 25.0	55	1
100	2517 Q	AB4	11	20	08 65	0500	4	SOUTH OF MAR VINEYARD	23	1	02	40 42.0	70 29.0	57	1
100	2518 Q	AB4	11	20	08 65	0600	4	SOUTH OF MAR VINEYARD	23	1	02	40 51.0	70 38.0	51	1
100	2519 Q	AB4	11	20	08 65	0700	4	SOUTH OF MAR VINEYARD	23	1	02	40 59.0	70 42.0	48	1
100	2520 Q	AB4	11	20	08 65	0800	4	SOUTH OF MAR VINEYARD	23	1	02	41 10.0	70 50.0	27	1
100	2521 Q	AB4	11	20	08 65	1052	4	SOUTH OF MAR VINEYARD	23	1	02	41 15.6	70 46.5	20	1
100	2522 Q	AB4	11	20	08 65	1205	4	SE OF NOMANS LAND	18	1	02	41 07.0	70 37.0	51	1
100	2523 Q	AB4	11	20	08 65	1300	4	SOUTH OF MAR VINEYARD	18	1	02	41 00.0	70 29.0	40	1
100	2524 Q	AB4	11	20	08 65	1355	4	SOUTH OF NANTUCKET	18	1	02	40 55.5	70 20.0	40	1
100	2525 Q	AB4	11	20	08 65	1500	4	SOUTH OF NANTUCKET	18	1	02	40 48.0	70 09.0	35	1
100	2526 A	AB4	11	20	08 65	1615	4	SOUTH OF NANTUCKET	18	1	02	40 42.0	70 00.5	40	1
100	2526 K	AB4	11	20	08 65	1615	4	SOUTH OF NANTUCKET	18	1	02	40 42.0	70 00.5	40	1
100	2526 M	AB4	11	20	08 65	1615	4	SOUTH OF NANTUCKET	18	1	02	40 42.0	70 00.5	40	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2510 M	SCALLOP DREDGE	52	OLIVE-GREEN SILT + 2X5X10 CM RED SILTSTONE.
110	2510 O	RING NET	42	NIL
110	2510 P	PIPE DREDGE	10	SILTY CLAY + FINE SAND
110	2511 A	SMITH-MACINTYRE GRAB	4	GREEN SILTY-CLAY
110	2511 B	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 C	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 D	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 E	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 F	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 G	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 H	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 I	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 J	SMITH-MACINTYRE GRAB	4	GREEN SANDY-SILT
110	2511 L	ROCKER DREDGE	51	VERY STIFF GRAY CLAY. 1 DOZ GRANITIC ROCKS FROM 2IN TO 10IN DIAM.
110	2511 M	SCALLOP DREDGE	52	CINDERS + 4 CM PEBBLE
110	2511 N	BOTTOM SKIMMER	53	NIL
110	2511 O	RING NET	42	NIL
110	2511 P	PIPE DREDGE	10	GREEN SILTY CLAY.
110	2512 K	1-METER DREDGE	50	MOLLUSK SHELLS.
110	2512 M	SCALLOP DREDGE	52	CINDERS,FOSSIL PECTEN SHELLS.
110	2512 O	RING NET	42	NIL
110	2512 P	PIPE DREDGE	10	SILTY SAND [GRY-GREEN].
110	2513 A	SMITH-MACINTYRE GRAB	4	GREEN SILTY SAND
110	2513 K	1-METER DREDGE	50	1 PLACOPECTEN SHELL.
110	2513 M	SCALLOP DREDGE	52	PLACOPECTEN SHELLS
110	2513 O	RING NET	42	NIL
110	2513 P	PIPE DREDGE	10	GREEN SILT.
110	2514 A	SMITH MACINTYRE GRAB	4	GREEN SANDY SILT
110	2514 K	1-METER DREDGE	50	NONE
110	2514 M	SCALLOP DREDGE	52	NONE
110	2514 O	RING NET	42	NIL
110	2514 P	PIPE DREDGE	10	GREEN SILT.
110	2515 A	SMITH MACINTYRE GRAB	4	GREEN SILTY CLAY
110	2515 K	1-METER DREDGE	50	NONE
110	2515 M	SCALLOP DREDGE	52	NONE
110	2515 O	RING NET	42	NIL
110	2515 P	PIPE DREDGE	10	NIL
110	2516 Q	DIETZ-LAFOND GRAB	7	SILTY-CLAY. SOME FINE SAND.
110	2517 Q	DIETZ-LAFOND GRAB	7	SILTY-CLAY.
110	2518 Q	DIETZ-LAFOND GRAB	7	SILTY-SAND.
110	2519 Q	DIETZ-LAFOND GRAB	7	BROWNISH SAND. LITTLE SILT
110	2520 Q	DIETZ-LAFOND GRAB	7	COARSE BROWN SAND
110	2521 Q	DIETZ-LAFOND GRAB	7	LIGHT-BRWN MED SAND
110	2522 Q	DIETZ-LAFOND GRAB	7	GREEN + LT BRWN MED SAND.
110	2523 Q	DIETZ-LAFOND GRAB	7	FINE LT BRWN SAND.
110	2524 Q	DIETZ-LAFOND GRAB	7	BROWN MED SAND
110	2525 Q	DIETZ-LAFOND GRAB	7	LT BRWN + BLACK SAND
110	2526 A	SMITH-MACINTYRE GRAB	4	GREEN MEDIUM SAND
110	2526 K	1-METER DREDGE	50	NONE
110	2526 M	SCALLOP DREDGE	52	NONE

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2510	M	1	20	50	PENNATULA. PANDALIDS,CANCER B,YOLIDA,THYONE SCABRA, SMALL OPHIUROIDS. SIPUNCULIDS.
120	2510	O	1	1-	-	-
120	2510	P	1		-	-
120	2511	A	1		-	-
120	2511	B	1		-	-
120	2511	C	1		-	-
120	2511	D	1		-	-
120	2511	E	1		-	-
120	2511	F	1		-	-
120	2511	G	1		-	-
120	2511	H	1		-	-
120	2511	I	1		-	-
120	2511	J	1		-	-
120	2511	L	1	10	100	3 GERYON, 2 BOLOCERA. SPIOCHAETOPTERUS TUBES.
120	2511	M	1	2	100	GRAY SOLE. GERYON,ACTINARIA. HYALINOECIA. SERGESTES,HYPERIA.
120	2511	N	1	1-	100	ANNELID. A FEW COPEPODS AND MYSIDS. A SMALL OPHIUROID. A FEW FORAMS.
120	2511	O	1	1-	100	HYDROZOA,CORAL,NEMATODES,ANNILIDS,CRUSTACEA,MOLLUSKS,ECHINODERMS,POGOMOPHORA[QUERY].
120	2511	P	1	1-	-	-
120	2512	K	1		10	ASTRPCTN,MUNIDA,PARCHMENT TUBES,HIPPASTERIAS. CITHARICHTHEYS. MOLLUSC SHELLS.
120	2512	M	1	20	33	GOOSEFISH,CANCER,LOBSTER,ACTINIAN,PORANIA,ASTROPECTEN,SCLERASTERIAS. 7-8CM LOBSTR CRPC
120	2512	O	1	1-	100	-
120	2512	P	1	1-	-	-
120	2513	A	1		-	-
120	2513	K	1	1-	00	12 ASTROPECTEN
120	2513	M	1	30	10	200-300 ASTROPECTEN. 20 CANCER BOREALIS. 1 ACTINIAN. CERIANTHUS TUBES. PLACOPCTN SHLLS
120	2513	O	1	1-	100	BRITTLE STARS.
120	2513	P	1		-	-
120	2514	A	1			25 CC OF FORAMS SAVED.
120	2514	K	1	2	100	PENNATULACEA,OPHIUROIDEA,THYONE,ASTROPECTEN. PLACOPCTEN,ARCTICA + YOLIDA SHELLS.
120	2514	M	1	6	50	4SP-FLNDR,CANCER BOREALIS,SEA ANENOME,ASTROPECTEN,PLCPCTN SHELL. 12CM LOBSTR CARAPACE.
120	2514	O	1	1-	100	PANDALIDAE,CERIANTHUS TUBE,CHAETOGNATHS,OPHIUROIDS,ASTEROIDS,MYSIDS.
120	2514	P	1	1-		NONE
120	2515	A	1			-
120	2515	K	1	1-	100	DICHELOPANDALUS,DECAPOD REMAINS,ANNELIDS,ASTROPECTEN,SMALL ASTEROIDEA,NUCLANA, SHELLS
120	2515	M	1	100	5	GSFISH,4-SPFLNDR,SILV-HAKE,RD-HAKE,LEM-SOLE. CANCER BOREALIS. MANY ASTROPECTEN
120	2515	O	1	1-	100	PANDALIDAE,SMALL SCULPINS,AMPHIPODS,MYSIDS. CRANGON[QUERY].
120	2515	P	1			NO SAMPLE
120	2516	Q	1			NONE
120	2517	Q	1			NONE
120	2518	Q	1	1-	100	3 AMPHIPODS, 1 CIROLANA, AT LEAST 1 POLYCHAETE.
120	2519	Q	1	1-	100	8-10 AMPHIPODS [3-4 UNICOLA, 3-4LEPTOCHEIRUS, 1BYBLIS].
120	2520	Q	1	1-	100	1 UNICOLA.
120	2521	Q	1			NONE.
120	2522	Q	1	1-		11 AMPHIPODS,1 ANNELID.
120	2523	Q	1			NONE
120	2524	Q	1			NONE
120	2525	Q	1			NONE
120	2526	A	1			-
120	2526	K	1	1	100	LYONSIA, LEPTASTERIAS, E PARMA, PAGURUS IN GSTRPD SHELL.
120	2526	M	1	80	11	GSFISH,4SP-FLNDR,YELTLFLNDR,SKATE. HOMARUS,PAGURUS,CANCERS,LPTASTERIAS,MOLLUSK SHELLS.

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	P BT	A LK	S RC	S CP	S TR	NOTES
130	2510 M	-				02	1			1	0	0	0		1/4 INCH NYLON LINER IN BAG OF DREDGE
130	2510 O	-				0	0			1	0	0	0		-
130	2510 P	-				0	0			1	0	0	0		-
130	2511 A	-				0	0			1	0	0	0		-
130	2511 B	-				0	0			1	0	0	0		-
130	2511 C	-				0	0			1	0	0	0		-
130	2511 D	-				0	0			1	0	0	0		-
130	2511 E	-				0	0			1	0	0	0		-
130	2511 F	-				0	0			1	0	0	0		-
130	2511 G	-				0	0			1	0	0	0		-
130	2511 H	-				0	0			1	0	0	0		-
130	2511 I	-				0	0			1	0	0	0		SMALL PIECE OF BEDROCK[QUERY] SAVED SEPARATLY.
130	2511 J	-				0	0			1	0	0	0		-
130	2511 L	-				0	0			1	0	0	0		-
130	2511 M	-				0	0			1	0	0	0		-
130	2511 N	-				0	0			1	0	0	0		1/4 INCH LINER IN BAG
130	2511 O	-				0	0			1	0	0	0		NET FILLED WITH MUD.WASHED BEFORE BIOL PROCESS.
130	2511 P	-				0	0			1	0	0	0		-
130	2512 K	-				02	1			1	0	0	0		-
130	2512 M	-				02	1			1	0	0	0		-
130	2512 O	-				0	0			1	0	0	0		-
130	2512 P	-				0	0			1	0	0	0		-
130	2513 A	-				0	0			1	0	0	0		-
130	2513 K	-				0	0			1	0	0	0		-
130	2513 M	-				02	1			1	0	0	0		SAVED 2% STARFISH, 25% CRABS, 100% OF REST.
130	2513 O	-				0	0			1	0	0	0		-
130	2513 P	-				0	0			1	0	0	0		-
130	2514 A	-				0	0			1	0	0	0		-
130	2514 K	-				02	1			1	0	0	0		-
130	2514 M	-				02	1			1	0	0	0		-
130	2514 O	-				0	0			1	0	0	0		-
130	2514 P	-				0	0			1	0	0	0		SAVED 100CC OF SAMPLE.
130	2515 A	-				0	0			1	0	0	0		-
130	2515 K	-				02	1			1	0	0	0		-
130	2515 M	-				02	1			1	0	0	0		-
130	2515 O	-				0	0			1	0	0	0		-
130	2515 P	-				0	0			1	0	0	0		DREDGE EMPTY
130	2516 Q	-				0	0			0	0	0	0		-
130	2517 Q	-				0	0			0	0	0	0		-
130	2518 Q	-				0	0			0	0	0	0		-
130	2519 Q	-				0	0			0	0	0	0		-
130	2520 Q	-				0	0			0	0	0	0		-
130	2521 Q	-				0	0			0	0	0	0		-
130	2522 Q	-				0	0			0	0	0	0		-
130	2523 Q	-				0	0			0	0	0	0		-
130	2524 Q	-				0	0			0	0	0	0		-
130	2525 Q	-				0	0			0	0	0	0		-
130	2526 A	-				0	0			1	0	0	0		-
130	2526 K	-				02	1			1	0	0	0		1/2 INCH NYLON LINER USED.
130	2526 M	-				02	1			1	0	0	0		ALSO LOBSTER CARAPACE OF 14CM + EGG CASES.

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2526 O	AB4	11	20	08 65	1615	4	SOUTH OF NANTUCKET	18	1	02	40 42.0	70 00.5	40	1
100	2526 P	AB4	11	20	08 65	1615	4	SOUTH OF NANTUCKET	18	1	02	40 42.0	70 00.5	40	1
100	2527 A	AB4	11	20	08 65	1745	4	SOUTH OF NANTUCKET	18	1	02	40 35.0	69 48.0	62	1
100	2527 K	AB4	11	20	08 65	1745	4	SOUTH OF NANTUCKET	18	1	02	40 35.0	69 48.0	62	1
100	2527 M	AB4	11	20	08 65	1745	4	SOUTH OF NANTUCKET	18	1	02	40 35.0	69 48.0	62	1
100	2527 O	AB4	11	20	08 65	1745	4	SOUTH OF NANTUCKET	18	1	02	40 35.0	69 48.0	62	1
100	2527 P	AB4	11	20	08 65	1745	4	SOUTH OF NANTUCKET	18	1	02	40 35.0	69 48.0	62	1
100	2528 A	AB4	11	20	08 65	1915	4	SOUTH OF NANTUCKET	18	1	02	40 30.0	69 38.5	68	1
100	2528 K	AB4	11	20	08 65	1915	4	SOUTH OF NANTUCKET	18	1	02	40 30.0	69 38.5	68	1
100	2528 M	AB4	11	20	08 65	1915	4	SOUTH OF NANTUCKET	18	1	02	40 30.0	69 38.5	68	1
100	2528 O	AB4	11	20	08 65	1915	4	SOUTH OF NANTUCKET	18	1	02	40 30.0	69 38.5	68	1
100	2528 P	AB4	11	20	08 65	1915	4	SOUTH OF NANTUCKET	18	1	02	40 30.0	69 38.5	68	1
100	2529 A	AB4	11	20	08 65	2120	4	SOUTH OF NANTUCKET	18	1	02	40 23.5	69 27.0	70	1
100	2529 K	AB4	11	20	08 65	2120	4	SOUTH OF NANTUCKET	18	1	02	40 23.5	69 27.0	70	1
100	2529 M	AB4	11	20	08 65	2120	4	SOUTH OF NANTUCKET	18	1	02	40 23.5	69 27.0	70	1
100	2529 O	AB4	11	20	08 65	2120	4	SOUTH OF NANTUCKET	18	1	02	40 23.5	69 27.0	70	1
100	2529 P	AB4	11	20	08 65	2120	4	SOUTH OF NANTUCKET	18	1	02	40 23.5	69 27.0	70	1
100	2530 A	AB4	11	20	08 65	2258	4	SOUTH OF NANTUCKET	23	1	02	40 18.0	69 17.5	84	1
100	2530 K	AB4	11	20	08 65	2258	4	SOUTH OF NANTUCKET	23	1	02	40 18.0	69 17.5	84	1
100	2530 M	AB4	11	20	08 65	2258	4	SOUTH OF NANTUCKET	23	1	02	40 18.0	69 17.5	84	1
100	2530 O	AB4	11	20	08 65	2258	4	SOUTH OF NANTUCKET	23	1	02	40 18.0	69 17.5	84	1
100	2530 P	AB4	11	20	08 65	2258	4	SOUTH OF NANTUCKET	23	1	02	40 18.0	69 17.5	84	1
100	2531 A	AB4	11	21	08 65	0100	4	NW OF HYDROGRAPH CANY	17	1	02	40 12.0	69 08.0	113	1
100	2531 K	AB4	11	21	08 65	0100	4	NW OF HYDROGRAPH CANY	17	1	02	40 12.0	69 08.0	113	1
100	2531 M	AB4	11	21	08 65	0100	4	NW OF HYDROGRAPH CANY	17	1	02	40 12.0	69 08.0	113	1
100	2531 O	AB4	11	21	08 65	0100	4	NW OF HYDROGRAPH CANY	17	1	02	40 12.0	69 08.0	113	1
100	2531 P	AB4	11	21	08 65	0100	4	NW OF HYDROGRAPH CANY	17	1	02	40 12.0	69 08.0	113	1
100	2532 A	AB4	11	21	08 65	0220	4	HYDROGRAPHER CANYON	16	1	02	40 10.0	69 04.0	402	1
100	2532 K	AB4	11	21	08 65	0220	4	HYDROGRAPHER CANYON	16	1	02	40 10.0	69 04.0	402	1
100	2532 M	AB4	11	21	08 65	0220	4	HYDROGRAPHER CANYON	16	1	02	40 10.0	69 04.0	402	1
100	2532 O	AB4	11	21	08 65	0220	4	HYDROGRAPHER CANYON	16	1	02	40 10.0	69 04.0	402	1
100	2532 P	AB4	11	21	08 65	0220	4	HYDROGRAPHER CANYON	16	1	02	40 10.0	69 04.0	402	1
100	2533 A	AB4	11	21	08 65	0510	4	NE OF HYDROGPHER CANY	17	1	02	40 19.5	68 49.0	91	1
100	2533 K	AB4	11	21	08 65	0510	4	NE OF HYDROGPHER CANY	17	1	02	40 19.5	68 49.0	91	1
100	2533 M	AB4	11	21	08 65	0510	4	NE OF HYDROGPHER CANY	17	1	02	40 19.5	68 49.0	91	1
100	2533 O	AB4	11	21	08 65	0510	4	NE OF HYDROGPHER CANY	17	1	02	40 19.5	68 49.0	91	1
100	2533 P	AB4	11	21	08 65	0510	4	NE OF HYDROGPHER CANY	17	1	02	40 19.5	68 49.0	91	1
100	2534 A	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2534 K	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2534 M	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2534 O	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2534 P	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2534 R	AB4	11	21	08 65	0830	4	STH OF GRT SO CHANNEL	17	1	02	40 27.5	68 49.0	73	1
100	2535 A	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.0	66	1
100	2535 K	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.0	66	1
100	2535 M	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.0	66	1
100	2535 O	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.0	66	1
100	2535 P	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.5	66	1
100	2535 R	AB4	11	21	08 65	1133	4	STH OF GRT SO CHANNEL	17	1	02	40 35.0	68 44.5	66	1
100	2536 A	AB4	11	21	08 65	1500	4	LITTLE GEORGES BANK	14	1	02	40 43.0	68 36.0	55	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2526 O	RING NET	42	FINE GREEN SAND
110	2526 P	PIPE DREDGE	10	MED SAND.
110	2527 A	SMITH-MACINTYRE GRAB	4	SILTY SAND
110	2527 K	1-METER DREDGE	50	NONE
110	2527 M	SCALLOP DREDGE	52	NONE
110	2527 O	RING NET	42	NIL
110	2527 P	PIPE DREDGE	10	FINE GREEN SAND.
110	2528 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2528 K	1-METER DREDGE	50	NONE
110	2528 M	SCALLOP DREDGE	52	NONE
110	2528 O	RING NET	42	NIL
110	2528 P	PIPE DREDGE	10	SILTY SAND W/ SHELL.
110	2529 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2529 K	1-METER DREDGE	50	NIL
110	2529 M	SCALLOP DREDGE	52	NIL
110	2529 O	RING NET	42	NIL
110	2529 P	PIPE DREDGE	10	TRACE OF SILTY SAND [GRN-GRY].
110	2530 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2530 K	1-METER DREDGE	50	NIL
110	2530 M	SCALLOP DREDGE	52	NIL
110	2530 O	RING NET	42	NIL
110	2530 P	PIPE DREDGE	10	EMPTY-NO SAMPLE
110	2531 A	SMITH-MCINTYRE GRAB	4	FINE GREEN SAND
110	2531 K	1-METER DREDGE	50	NIL
110	2531 M	SCALLOP DREDGE	52	NIL
110	2531 O	RING NET	42	NIL
110	2531 P	PIPE DREDGE	10	NO SAMPLE
110	2532 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2532 K	1-METER DREDGE	50	GRAVELLY SAND AND ROCK FRAGMENT.[MIXTURE].
110	2532 M	SCALLOP DREDGE	52	ROCKS, CONGLOMERATES, CONCRETIONS.
110	2532 O	RING NET	42	NIL
110	2532 P	PIPE DREDGE	10	GREEN SILT.
110	2533 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2533 K	1-METER DREDGE	50	SILTY SAND
110	2533 M	SCALLOP DREDGE	52	NIL
110	2533 O	RING NET	42	-
110	2533 P	PIPE DREDGE	10	NO SAMPLE
110	2534 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2534 K	1-METER DREDGE	50	NIL
110	2534 M	SCALLOP DREDGE	52	NIL
110	2534 O	RING NET	42	NIL
110	2534 P	PIPE DREDGE	10	FINE GREEN SAND.
110	2534 R	CAMERA DREDGE	61	NO SAMPLE
110	2535 A	SMITH-MCINTYRE GRAB	4	FINE MEDIUM SAND
110	2535 K	1-METER DREDGE	50	NIL
110	2535 M	SCALLOP DREDGE	52	NIL
110	2535 O	RING NET	42	NIL
110	2535 P	PIPE DREDGE	10	FINE MEDIUM SAND[GRN]
110	2535 R	CAMERA SLED	61	NO SAMPLE.
110	2536 A	SMITH-MCINTYRE GRAB	4	PEBBLY SAND.

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2526	O		1-		HYDROZOA,ANNILIDS,CRUSTACEA,CHAETOGNATHS,ASTEROIDS,ECHINOIDS.1FISH.
120	2526	P	1			-
120	2527	A	1			-
120	2527	K	1	1-	100	LEPTASTERIAS, E PARMA. BUCCINUM + LUNATIA EGGS.
120	2527	M	1	53	25	2GSFISH,9 SKATES, 2 RD-HAKE,4 YELTL-FLNDR. CANCER B.200 ARCTICA,1 PLACOPECTEN,25 CUCUM
120	2527	O	1	1-		-
120	2527	P	1			-
120	2528	A	1			25 CC OF FORAMS SAVED
120	2528	K	1	80	15	ASTERIAS VULG,LEPTASTERIAS,PAGURUS,CANCERS, ARCTICA SHELLS. 75% SHELL
120	2528	M	1	750	1	ASTERIAS VULG,LEPTASTERIAS,PAGURUS,CANCERS, ARCTICA SHELLS.PORIFERA. 80% SHELL
120	2528	O	1	1-	100	-
120	2528	P	1			NONE
120	2529	A	1			-
120	2529	K	1	32	50	PAGURUS,BUCCINUM,NEPTUNEA,LEPTASTERIAS. SHELLS-95%ARCTICA,5%PLACOPECTEN.
120	2529	M	1	450	20	APHRODITE,PLACOPECTEN,CANCER,PAGURUS,ACTINARIA,PORIFERA,HENRICIA,ASTERIAS. 90% SHELL.
120	2529	O	1	1-	100	-
120	2529	P	1			NONE
120	2530	A	1			-
120	2530	K	1	1-	100	ANNELID,ASTROPECTEN,LEPTASTERIAS. 2 ARCTICA SHELLS.
120	2530	M	1	200	2	1 LOBSTER,FEW CANCER B,FEW BARNACLES,PAGURUS. 2 PLACOPECTEN. 500 ASTROPECTEN.
120	2530	O	1	1-	100	-
120	2530	P	1			NONE
120	2531	A	1			-
120	2531	K	1	1-	100	ASTROPECTEN,ASTARTE. PENNATULACEA STALK.
120	2531	M	1	150	15	GSFISH,RD-HAKE. OCTOPUS. HOMARUS,CANCER BOREALIS,ASTROPECTEN. ARCTICA VALVE.
120	2531	O	1	1-	100	ACTINARIA.CRUSTACEA.CHAETOGNATHS. FISH. SALPA.
120	2531	P	1			NONE
120	2532	A	1			-
120	2532	K	1	1	100	ALCYONACEA,ALGAE,SEA ANENOME,CANCER[CARAPI],LITHODES,SM PAGURUS,PANDALUS, GRENADIERS.
120	2532	M	1	100	1	GSFISH,SKATE,RD-HAKE. HYDROZOA,SEA ANENOME.LITHODES[ARMS],CANCER,ACANTHOTOSOMA[QUERY].
120	2532	O	1	1-		PORIFERA,HYDROZOA.CORAL.PLTYHLMNTHS.ANNELIDS.CRUSTACEA.MOLLUSKS.OPHIUROIDS. FISH
120	2532	P	1	1-		-
120	2533	A	1			-
120	2533	K	1	1	8	ASTROPECTEN, SMALL MOLLUSKS, WORMS.
120	2533	M	1	200	10	HAKE,4SPFLNDR. CANCER,PAGURUS,300 ASTROPECTEN. LUNATIA.ARCICA SHELLS,BUCCINUM SHELL.
120	2533	O	1	1-		PORIFERA
120	2533	P	1	0		NO SAMPLE
120	2534	K	1	2	15	HYDROID,BLK SKATE EGG,BUCCINUM,LEPTASTERIAS. SMALL SPEC OF MOLLUSKS,CRUSTACEA, WORMS.
120	2534	A	1			MANY AMPHIPOD TUBES ON SURFACE.RICH IN ANIMAL FAUNA.
120	2534	M	1	200	25	PORIFERA,PAGURUS.SEA URCHIN,ASTERIAS V,HENRICIA BUCCINUM EGGS,MOLLUSK SHELLS-99%ARCTCA
120	2534	O	1	1-		-
120	2534	P	1	0		NO SAMPLE
120	2534	R	1	0		NO SAMPLE
120	2535	A	1			25 CC OF FORAMS SAVED
120	2535	K	1	5	10	APHRODITE.PAGURUS.BUCCINUM.LEPTASTERIAS,SMALL E PARM,SEA URCHINS.ARCTICA+SPISULA SHELLS
120	2535	M	1	20	10	LH-SCLPNS,SKATE,4SP-FLNDR,HAKE.APHRODITE.LUNATIA,BUCCINUM,PLCPCTN.CANCER.ARCTICA SHELLS
120	2535	O	1	1-		MANY CAPRELLIDAE,SEA HORSE
120	2535	P	1	1-		NIL
120	2535	R	1	0		NO SAMPLE
120	2536	A	1			-

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PBT	PLK	ARC	SPC	STR	NOTES
130	2526 O	-				0	0			1	0	0	0	-	-
130	2526 P	-				0	0			1	0	0	0	-	-
130	2527 A	-				0	0			1	0	0	0	-	-
130	2527 K	-				0	0			1	0	0	0	-	ALSO 4-5 ARCTICA SHELLS.
130	2527 M	-				02	1			1	0	0	0	-	ALSO 10-12 LEPTASTERIAS + BUCCINUM AND LUNATIA EGGS
130	2527 O	-				0	0			1	0	0	0	-	-
130	2527 P	-				0	0			1	0	0	0	-	-
130	2528 A	-				0	0			1	0	0	0	-	-
130	2528 K	-				02	1			1	0	0	0	-	1/4 IN LINER USED. NET FULL.
130	2528 M	-				02	3			1	0	0	0	-	DREDGE 1/2 FULL. ARCTICA SHELLS EXAMED FOR DRILLING
130	2528 O	-				0	0			1	0	0	0	-	-
130	2528 P	-				0	0			1	0	0	0	-	-
130	2529 A	-				0	0			1	0	0	0	-	-
130	2529 K	-				02	1			1	0	0	0	-	HIGH PROPORTION OF ARCTICA W/ DRILL HOLES.
130	2529 M	-				02	1			1	0	0	0	-	FISH-RDHAKE,GRSOLE,LHSCLPIN,WHITING,GSFISH.
130	2529 O	-				0	0			1	0	0	0	-	-
130	2529 P	-				0	0			1	0	0	0	-	-
130	2530 A	-				0	0			1	0	0	0	-	-
130	2530 K	-				0	0			1	0	0	0	-	FISH-DABS,SKATES,4SP-FLNDR,HAKE,GSFISH,LH-SCULPIN
130	2530 M	-				0	0			1	0	0	0	-	-
130	2530 O	-				0	0			1	0	0	0	-	-
130	2530 P	-				0	0			1	0	0	0	-	-
130	2531 A	-				0	0			1	0	0	0	-	-
130	2531 K	-				02	1			1	0	0	0	-	-
130	2531 M	-				02	1			1	0	0	0	-	HOMARUS CARPPACE-6CM. FAILED TO KEEP OCTUPUS ALIVE.
130	2531 O	-				0	0			1	0	0	0	-	-
130	2531 P	-				0	0			1	0	0	0	-	DREDGE EMPTY
130	2532 A	-				0	0			1	0	0	0	-	-
130	2532 K	-				02	1			1	0	0	0	-	99% SHELL. GRENADIERS SAVED.
130	2532 M	-				02	1			1	0	0	0	-	40% SHELL
130	2532 O	-				0	0			1	0	0	0	-	-
130	2532 P	-				0	0			1	0	0	0	-	-
130	2533 A	-				0	0			1	0	0	0	-	-
130	2533 K	-				02	1			1	0	0	0	-	95% SHELL
130	2533 M	-				02	1			1	0	0	0	-	50% SHELL. HYDRACTINIA ON BUCCINUM SHELL.
130	2533 O	-				0	0			1	0	0	0	-	-
130	2533 P	-				0	0			1	0	0	0	-	DREDGE EMPTY.
130	2534 A	-				0	0			1	0	0	0	-	-
130	2534 K	-				02	1			1	0	0	0	-	-
130	2534 M	-				02	1			1	0	0	0	-	GSFSH,GY-SOLE,RD-HAKE,4SP-FLNDR,WHTING,LH-SCLPN,SKT
130	2534 O	-				0	0			1	0	0	0	-	-
130	2534 P	-				0	0			1	0	0	0	-	NO SAMPLE. DREDGE FOULED IN ODOMETER.
130	2534 R	-				8	1			1	0	0	0	-	CAMERA SLED TOWED 1HR AT 1.5 KNTS. NO PHOTOS
130	2535 A	-				0	0			1	0	0	0	-	-
130	2535 K	-				02	1			1	0	0	0	-	40% SHELL.
130	2535 M	-				02	1			1	0	0	0	-	ALSO BUCCINUM EGG CASES
130	2535 O	-				0	1			1	0	0	0	-	LARGE AMT OF SAND IN NET.SEA HORSE PUT IN AQUARIUM.
130	2535 P	-				0	0			1	0	0	0	-	-
130	2535 R	-				8	1			1	0	0	0	-	CAMERA TOWED 30MIN.ONLY 20 EXPOSURES GOOD.
130	2536 A	-				0	0			1	0	0	0	-	-

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2536 K	AB4 11	21	08	65	1500	4	LITTLE GEORGES BANK	14	1	02	40 43.0	68 36.0	55	1
100	2536 M	AB4 11	21	08	65	1500	4	LITTLE GEORGES BANK	14	1	02	40 43.0	68 36.0	55	1
100	2536 O	AB4 11	21	08	65	1500	4	LITTLE GEORGES BANK	14	1	02	40 43.0	68 36.0	55	1
100	2536 P	AB4 11	21	08	65	1500	4	LITTLE GEORGES BANK	14	1	02	40 43.0	68 36.0	55	1
100	2537 A	AB4 11	21	08	65	1645	4	LITTLE GEORGES BANK	14	1	02	40 42.0	68 28.5	35	1
100	2537 K	AB4 11	21	08	65	1645	4	LITTLE GEORGES BANK	14	1	02	40 42.0	68 28.5	35	1
100	2537 M	AB4 11	21	08	65	1645	4	LITTLE GEORGES BANK	14	1	02	40 42.0	68 28.5	35	1
100	2537 O	AB4 11	21	08	65	1645	4	LITTLE GEORGES BANK	14	1	02	40 42.0	68 28.5	35	1
100	2537 P	AB4 11	21	08	65	1645	4	LITTLE GEORGES BANK	14	1	02	40 42.0	68 28.5	35	1
100	2538 A	AB4 11	21	08	65	1845	4	LITTLE GEORGES BANK	14	1	02	40 45.5	68 16.5	55	1
100	2538 K	AB4 11	21	08	65	1845	4	LITTLE GEORGES BANK	14	1	02	40 45.5	68 16.5	55	1
100	2538 M	AB4 11	21	08	65	1845	4	LITTLE GEORGES BANK	14	1	02	40 45.5	68 16.5	55	1
100	2538 O	AB4 11	21	08	65	1845	4	LITTLE GEORGES BANK	14	1	02	40 45.5	68 16.5	55	1
100	2538 P	AB4 11	21	08	65	1845	4	LITTLE GEORGES BANK	14	1	02	40 45.5	68 16.5	55	1
100	2539 A	AB4 11	21	08	65	2148	4	SW GEORGES BANK	14	1	02	40 35.0	67 55.0	90	1
100	2539 K	AB4 11	21	08	65	2148	4	SW GEORGES BANK	14	1	02	40 35.0	67 55.0	90	1
100	2539 M	AB4 11	21	08	65	2148	4	SW GEORGES BANK	14	1	02	40 35.0	67 55.0	90	1
100	2539 O	AB4 11	21	08	65	2148	4	SW GEORGES BANK	14	1	02	40 35.0	67 55.0	90	1
100	2539 P	AB4 11	21	08	65	2148	4	SW GEORGES BANK	14	1	02	40 35.0	67 55.0	90	1
100	2540 A	AB4 11	22	08	65	0045	4	LYDONIA CANYON	15	1	02	40 30.5	67 42.0	421	1
100	2540 K	AB4 11	22	08	65	0045	4	LYDONIA CANYON	15	1	02	40 30.5	67 42.0	421	1
100	2540 M	AB4 11	22	08	65	0045	4	LYDONIA CANYON	15	1	02	40 30.5	67 42.0	421	1
100	2540 O	AB4 11	22	08	65	0045	4	LYDONIA CANYON	15	1	02	40 30.5	67 42.0	421	1
100	2540 P	AB4 11	22	08	65	0045	4	LYDONIA CANYON	15	1	02	40 30.5	67 42.0	421	1
100	2541 A	AB4 11	22	08	65	0430	4	SE GEORGES BANK	14	1	02	40 44.5	67 37.0	80	1
100	2541 K	AB4 11	22	08	65	0430	4	SE GEORGES BANK	14	1	02	40 44.5	67 37.0	80	1
100	2541 M	AB4 11	22	08	65	0430	4	SE GEORGES BANK	14	1	02	40 44.5	67 37.0	80	1
100	2541 O	AB4 11	22	08	65	0430	4	SE GEORGES BANK	14	1	02	40 44.5	67 37.0	80	1
100	2541 P	AB4 11	22	08	65	0430	4	SE GEORGES BANK	14	1	02	40 44.5	67 37.0	80	1
100	2542 A	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2542 K	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2542 M	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2542 O	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2542 P	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2542 R	AB4 11	22	08	65	0710	4	SE GEORGES BANK	14	1	02	41 01.0	67 31.5	66	1
100	2543 A	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 B	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 C	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 D	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 E	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 F	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 G	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 H	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 I	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 J	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 K	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 L	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 M	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 N	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 O	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2536 K	1-METER DREDGE	50	NIL.
110	2536 M	SCALLOP DREDGE	52	NIL
110	2536 O	RING NET	42	-
110	2536 P	PIPE DREDGE	10	MEDIUM SAND[GRY-BLCK]
110	2537 A	SMITH-MCINTYRE GRAB	4	MED-COARSE SAND
110	2537 K	1-METER DREDGE	50	NIL.
110	2537 M	SCALLOP DREDGE	52	NIL.
110	2537 O	RING NET	42	-
110	2537 P	PIPE DREDGE	10	MED COARSE SAND.[GRAY].
110	2538 A	SMITH-MCINTYRE GRAB	4	FINE GRAY-BROWN SAND.
110	2538 K	1-METER DREDGE	50	GREENISH SAND W/ A LITTLE SILT
110	2538 M	SCALLOP DREDGE	52	NIL.
110	2538 O	RING NET	42	NIL
110	2538 P	PIPE DREDGE	10	GREENISH SAND
110	2539 A	SMITH-MCINTYRE GRAB	4	SILTY SAND + SHELLS
110	2539 K	1-METER DREDGE	50	NIL.
110	2539 M	SCALLOP DREDGE	52	1 PIECE OF COAL.
110	2539 O	RING NET	42	NIL
110	2539 P	PIPE DREDGE	10	SILTY SAND[GREEN]
110	2540 A	SMITH-MCINTYRE GRAB	4	SILTY SAND
110	2540 K	1-METER DREDGE	50	CLAY, GRAVEL
110	2540 M	SCALLOP DREDGE	52	4 BUSH OF BOULDERS.MAX SIZE- 2.5FT X 3FT.
110	2540 O	RING NET	42	NIL
110	2540 P	PIPE DREDGE	10	GREEN SAND
110	2541 A	SMITH-MCINTYRE GRAB	4	MED SAND
110	2541 K	1-METER DREDGE	50	MED SAND
110	2541 M	SCALLOP DREDGE	52	NIL
110	2541 O	RING NET	42	NIL
110	2541 P	PIPE DREDGE	10	MED SAND[BRWN]
110	2542 A	SMITH-MCINTYRE GRAB	4	FINE-MED SAND
110	2542 K	1-METER DREDGE	50	GRY-BRWN SAND
110	2542 M	SCALLOP DREDGE	52	NIL
110	2542 O	RING NET	42	NIL
110	2542 P	PIPE DREDGE	10	GRY-BRWN SAND
110	2542 R	CAMERA SLED	61	NO SAMPLE
110	2543 A	SMITH-MCINTYRE GRAB	4	GRAY SAND
110	2543 B	SMITH-MCINTYRE GRAB	4	GRAY SAND
110	2543 C	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 D	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 E	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 F	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 G	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 H	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 I	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 J	SMITH-MCINTYRE GRAB	4	FINE GRAY SAND
110	2543 K	1-METER DREDGE	50	NIL
110	2543 L	ROCKER DREDGE	51	NIL
110	2543 M	SCALLOP DREDGE	52	NIL
110	2543 N	BOTTOM SKIMMER	53	NIL
110	2543 O	RING NET	42	NIL

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2536	K	1	2	100	HYDROZOA,BUCCINUM,PAGURUS. E PARMA. ARCTICA AND SPISULA SHELLS.
120	2536	M	1	250	100	SKATE,ARCTICA + SPISULA SHELLS. GASTROPOD EGG CASES. PAGURUS,GSFISH,YLTL+4SP-FLNDR.
120	2536	O	1	1-	100	-
120	2536	P	1	1-		-
120	2537	A	1	4		-
120	2537	K	1	3	100	PAGURUS, E PARMA, LUNATIA. SPISULA+CREPIDULA SHELLS.
120	2537	M	1	22	100	SKATE,LUNATIA,SPISULA SHELLS GASTROPOD EGG CASES.
120	2537	O	1	1-	100	HYDROZOA,ANNELIDS,CAPRELLIDAE,DECAPODS(JUVENILE),CHAETOGNATHS.
120	2537	P	1	1-		-
120	2538	A	1	6		MANY YOUNG QUAHOGS,FEW SMALL E PARMAS,MANY WORM TUBES
120	2538	K	1	21	10	CAPRELLIDS, PAGURUS, SMALL E PARMAS.
120	2538	M	1	60	25	PLACOPCTN,BUCCINUM EGGS,LUNATIA ARCTICA,SEA URCHINS,ASTERIAS,LPASTER,WOOD W/ HYDRZ+BRYZ
120	2538	O	1	1-	100	-
120	2538	P	1			-
120	2539	A	1			MANY OLD ARCTICA SHELLS.
120	2539	K	1	60	10	CERESTODERMA,ASTROPECTEN,CAPRELLIDS.
120	2539	M	1	600	30	PORIFERA,PLACOPECTEN,OCTOPUS,CANCER,PAGURUS,ASTERIAS,LEPTASTERIAS,ASTROPECTEN.
120	2539	O	1	1-	100	-
120	2539	P	1			-
120	2540	A	1	5		-
120	2540	K	1	22	100	GSFISH,GRENADIER.ALCYONACEA.LNGFIN-HAKE.ANNELIDA,PANDALUS.PCTN ISL,ARCTCA,ASTRTE SHLS
120	2540	M	1	200	100	EEL POUT,PORIFERA,OPHIUROIDS INCL/ BASKET STARS,ALCYONACEA,CANCER,BRACHIOPOD.
120	2540	O	1	1-	100	HYDROZOA,ALCYONARIA,ANNELIDS,CRUSTACEA,MOLLUSCA,CHAETOGNTH,OPHIUROIDS.
120	2540	P	1	1-		-
120	2541	A	1	3		-
120	2541	K	1	13	100	APHRODITE,PLCPCTN,PAGURUS,BUCCINUM,LPTASTERIAS ,E PARMA,SEA URCHINS,OHPIUROIDS,ARCTICA
120	2541	M	1	103	100	GSFSH,4SP-FLNDR,RD-HAKE,SIL-HAKE,YETL-FLND,SKATE.APHRODITE,BUCCINUM,NEPTUNEA,PLCPCTN.
120	2541	O	1	1-	100	-
120	2541	P	1	1-		-
120	2542	A	1	6		YOUNG ARCTICA.
120	2542	K	1	150		PORIFERA,APHRODITE,HYDROID,PLCPCTN,ARCTCA,BUCCINUM,NEPTNA,E PARMA,SEA URCHINS,PAGURUS
120	2542	M	1	250		SPONGE,HYDROZOA,BRYOZOA,APHRDTE,PLCPCTN,COLUSS, LUNATIA,CONCH,ARCTCA,BALANUS,PAGURUS.
120	2542	O	1	1-	100	SHRIMP,AMPHIPODS,WORMS.
120	2542	P	1	1-		-
120	2542	R	1			NO SAMPLE
120	2543	A	1			-
120	2543	B	1			-
120	2543	C	1	4		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	D	1	7		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	E	1	7		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	F	1	8		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	G	1	8		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	H	1	10		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	I	1	12		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	J	1	7		ARCTA,NASSARIUS.UNICOLA,LIEPTOCHEIRUS,HAUSTORIUS,CIROLANA,CHIRODOTEA.POLYCHETES.E PARM
120	2543	K	1	8	100	RD-HAKE,SIL-HAKE.PORIFERA.APHRODITE.BUCCINUM,LUNATIA,ARCTCA,ASTERIAS,SEA URCHIN,E PARM
120	2543	L	1	54	10	GSFISH,LITTL SKATE. APHRODITE.BUCCINUM,ARCTICA,LUNATIA. ASTERIAS. ARCTICA SHELLS.
120	2543	M	1			BD-SKATE,LITTLE SKATE,GSFISH,LH-SCULPIN,SEA RAVEN. ARCTICA.
120	2543	N	1	1-	100	ANNELID. CUMACEA,MYSIDS,AMPHIPODS,ISOPODS. NARRIUS. E PARMA TEST.
120	2543	O	1	1-	100	MOSTLY PANDALIDS,DECAPD LARVAE.ANNELIDS.CHAETOGNTHS GSTRPD EGG CASES.

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PBT	ALK	ARC	SPC	STR	NOTES
130	2536 K	-				02	1			1	0	0	0		80% SHELL
130	2536 M	-				02	1			1	0	0	0		50% SHELL
130	2536 O	-				0	0			1	0	0	0		-
130	2536 P	-				0	0			1	0	0	0		-
130	2537 A	-				0	0			1	0	0	0		-
130	2537 K	-				02	1			1	0	0	0		80% SHELL,15%SUBSTRATE.
130	2537 M	-				02	1			1	0	0	0		75% SHELL
130	2537 O	-				0	0			1	0	0	0		-
130	2537 P	-				0	0			1	0	0	0		-
130	2538 A	-				0	0			1	0	0	0		-
130	2538 K	-				02	2			1	0	0	0		50% SAND
130	2538 M	-				02	2			1	0	0	0		50% SHELL ALSO LONG.HORNED SCULPIN.
130	2538 O	-				0	0			1	0	0	0		-
130	2538 P	-				0	0			1	0	0	0		-
130	2539 A	-				0	0			1	0	0	0		-
130	2539 K	-				0	0			1	0	0	0		99% SHELL
130	2539 M	-				02	2			1	0	0	0		FISH-LHSCULPIN,RD-HAKE,BD-SKATE,4SP-FLNDR. %95 SHLL
130	2539 O	-				0	0			1	0	0	0		-
130	2539 P	-				0	0			1	0	0	0		-
130	2540 A	-				0	0			1	0	0	0		-
130	2540 K	-				02	1			1	0	0	0		-
130	2540 M	-				02	2			1	0	0	0		2 LITER OF ANIMALS.[LIVE].
130	2540 O	-				0	0			1	0	0	0		-
130	2540 P	-				0	0			1	0	0	0		-
130	2541 A	-				0	0			1	0	0	0		-
130	2541 K	-				02	1			1	0	0	0		60% SUBSTRATE*SHELL.
130	2541 M	-				02	1			1	0	0	0		60% SHELL. ALSO ILLEX,SEA URCHIN,PAGURUS,LPTASTER.
130	2541 O	-				0	0			1	0	0	0		-
130	2541 P	-				0	0			1	0	0	0		-
130	2542 A	-				0	0			1	0	0	0		-
130	2542 K	-				02	2			1	0	0	0		75% SHELL*SUBSTRATE.
130	2542 M	-				02	2			1	0	0	0		GSFSH,YELTL,LH-SCLPN,SKATES.E PARM,S URCH,LPAST,AST
130	2542 O	-				0	0			1	0	0	0		-
130	2542 P	-				0	0			1	0	0	0		-
130	2542 R	-				8	1			1	0	0	0		CAM TOW 15 MIN,60 EXPOS.WATER IN CASE,BUT STILL OK.
130	2543 A	-				0	0			1	0	0	0		-
130	2543 B	-				0	0			1	0	0	0		-
130	2543 C	-				0	0			1	0	0	0		GRAB LEACHED SOMEWHAT UPON RETRIEVAL.[ALL COLLECTN]
130	2543 D	-				0	0			1	0	0	0		25 CC OF FORAMS SAVED IN EACH COLLECTION
130	2543 E	-				0	0			1	0	0	0		-
130	2543 F	-				0	0			1	0	0	0		-
130	2543 G	-				0	0			1	0	0	0		KINDS OF ANIMALS FOUND IS TOTAL OF ALL 10 COLLECTNS
130	2543 H	-				0	0			1	0	0	0		-
130	2543 I	-				0	0			1	0	0	0		-
130	2543 J	-				0	0			1	0	0	0		-
130	2543 K	-				02	1			1	0	0	0		60% SHELL
130	2543 L	-				02	1			1	0	0	0		65% SHELL
130	2543 M	-				02	1			1	0	0	0		-
130	2543 N	-				0	0			1	0	0	0		-
130	2543 O	-				0	0			1	0	0	0		-

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2543 P	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2543 R	AB4 11	22	08	65	0955	4	SE GEORGES BANK	14	1	02	41 09.5	67 28.0	48	1
100	2544 A	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2544 K	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2544 M	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2544 O	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2544 P	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2544 R	AB4 11	22	08	65	1610	4	SE GEORGES BANK	14	1	02	41 14.0	67 04.0	64	1
100	2545 A	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2545 K	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2545 M	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2545 O	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2545 P	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2545 R	AB4 11	22	08	65	1950	4	SE GEORGES BANK	14	1	02	41 13.5	66 38.5	82	1
100	2546 A	AB4 11	21	08	65	0115	4	SE GEORGES BANK	15	1	02	41 17.0	66 11.0	183	1
100	2546 K	AB4 11	23	08	65	0115	4	SE GEORGES BANK	15	1	02	41 17.0	66 11.0	183	1
100	2546 M	AB4 11	23	08	65	0115	4	SE GEORGES BANK	15	1	02	41 17.0	66 11.0	183	1
100	2546 O	AB4 11	23	08	65	0115	4	SE GEORGES BANK	15	1	02	41 17.0	66 11.0	183	1
100	2546 P	AB4 11	23	08	65	0115	4	SE GEORGES BANK	15	1	02	41 17.0	66 11.0	183	1
100	2547 A	AB4 11	23	08	65	0430	4	NE GEORGES BANK	14	1	02	41 39.0	66 09.0	91	1
100	2547 K	AB4 11	23	08	65	0430	4	NE GEORGES BANK	14	1	02	41 39.0	66 09.0	91	1
100	2547 M	AB4 11	23	08	65	0430	4	NE GEORGES BANK	14	1	02	41 39.0	66 09.0	91	1
100	2547 O	AB4 11	23	08	65	0430	4	NE GEORGES BANK	14	1	02	41 39.0	66 09.0	91	1
100	2547 P	AB4 11	23	08	65	0430	4	NE GEORGES BANK	14	1	02	41 39.0	66 09.0	91	1
100	2548 A	AB4 11	23	08	65	0655	4	NE GEORGES BANK	14	1	02	41 58.5	66 06.0	91	1
100	2548 K	AB4 11	23	08	65	0655	4	NE GEORGES BANK	14	1	02	41 58.5	66 06.0	91	1
100	2548 M	AB4 11	23	08	65	0655	4	NE GEORGES BANK	14	1	02	41 58.5	66 06.0	91	1
100	2548 O	AB4 11	23	08	65	0655	4	NE GEORGES BANK	14	1	02	41 58.5	66 06.0	91	1
100	2548 P	AB4 11	23	08	65	0655	4	NE GEORGES BANK	14	1	02	41 58.5	66 06.0	91	1
100	2549 A	AB4 11	23	08	65	1010	4	NORTH EDGE GEORGES BK	14	1	02	42 06.5	66 20.5	95	1
100	2549 K	AB4 11	23	08	65	1010	4	NORTH EDGE GEORGES BK	14	1	02	42 06.5	66 20.5	95	1
100	2549 M	AB4 11	23	08	65	1010	4	NORTH EDGE GEORGES BK	14	1	02	42 06.5	66 20.5	95	1
100	2549 O	AB4 11	23	08	65	1010	4	NORTH EDGE GEORGES BK	14	1	02	42 06.5	66 20.5	95	1
100	2549 P	AB4 11	23	08	65	1010	4	NORTH EDGE GEORGES BK	14	1	02	42 06.5	66 20.5	95	1
100	2550 A	AB4 11	23	08	65	1415	4	NORTH OF N EDG GEO BK	9	1	02	42 16.0	66 44.0	250	1
100	2550 K	AB4 11	23	08	65	1415	4	NORTH OF N EDG GEO BK	9	1	02	42 16.0	66 44.0	250	1
100	2550 M	AB4 11	23	08	65	1415	4	NORTH OF N EDG GEO BK	9	1	02	42 16.0	66 44.0	250	1
100	2550 O	AB4 11	23	08	65	1415	4	NORTH OF N EDG GEO BK	9	1	02	42 16.0	66 44.0	250	1
100	2550 P	AB4 11	23	08	65	1415	4	NORTH OF N EDG GEO BK	9	1	02	42 16.0	66 44.0	250	1
100	2551 A	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 B	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 C	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 D	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 E	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 F	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 G	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 H	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 I	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 J	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 K	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2543 P	PIPE DREDGE	10	FINE,GRN-GRY, SAND.
110	2543 R	CAMERA SLED	61	NO SAMPLE
110	2544 A	SMITH-MCINTYRE GRAB	4	MED SAND
110	2544 K	1-METER DREDGE	50	NIL
110	2544 M	SCALLOP DREDGE	52	NIL
110	2544 O	RING NET	42	NIL
110	2544 P	PIPE DREDGE	10	MED SAND [BRWN].
110	2544 R	CAMERA SLED	61	NO SAMPLE
110	2545 A	SMITH-MCINTYRE GRAB	4	LT-BRWN COARSE SAND + SHELL
110	2545 K	1-METER DREDGE	50	NIL
110	2545 M	SCALLOP DREDGE	52	NIL
110	2545 O	RING NET	42	NIL
110	2545 P	PIPE DREDGE	10	SAND[BRWN]
110	2545 R	CAMERA SLED	61	NO SAMPLE
110	2546 A	SMITH-MCINTYRE GRAB	4	SANDY GRAVEL
110	2546 K	1-METER DREDGE	50	GRAVEL
110	2546 M	SCALLOP DREDGE	52	COBBLES,BOULDERS
110	2546 O	RING NET	42	NIL
110	2546 P	PIPE DREDGE	10	BRWN-BLCK SAND
110	2547 A	SMITH-MCINTYRE GRAB	4	MEDIUM SAND
110	2547 K	1-METER DREDGE	50	COARSE SAND + FINE SHELL
110	2547 M	SCALLOP DREDGE	52	NIL
110	2547 O	RING NET	42	NIL
110	2547 P	PIPE DREDGE	10	BRW-BLK GRAVELLY SAND
110	2548 A	SMITH-MCINTYRE GRAB	4	SANDY GRAVEL-MOSTLY SMALL PEBBLES.
110	2548 K	1-METER DREDGE	50	PEBBLES 1/2 TO 5 INCH DIAMETER.
110	2548 M	SCALLOP DREDGE	52	SMALL COBBLES- 2IN TO 10IN DIAM.
110	2548 O	RING NET	42	NIL
110	2548 P	PIPE DREDGE	10	SANDY GRAVEL.[MOSTLY PEBBLES].
110	2549 A	SMITH-MCINTYRE GRAB	4	SANDY GRAVEL[BRWN-BLK] MAX SIZE 2IN
110	2549 K	1-METER DREDGE	50	PEBBLES-1CM TO 10 CM.
110	2549 M	SCALLOP DREDGE	52	COBBLES[3-12 IN]. BOULDER-2X1.5X1.5 FT.
110	2549 O	RING NET	42	NIL
110	2549 P	PIPE DREDGE	10	BRWN-BLK MED SAND
110	2550 A	SMITH-MCINTYRE GRAB	4	MEDIUM SAND
110	2550 K	1-METER DREDGE	50	SMALL GRAVEL
110	2550 M	SCALLOP DREDGE	52	METAMORPHIC + A FEW SEDIMENTARY ROCKS. MAX SIZE 1FT CUBE.
110	2550 O	RING NET	42	NIL
110	2550 P	PIPE DREDGE	10	NO SAMPLE.
110	2551 A	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 B	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 C	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 D	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 E	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 F	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 G	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 H	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 I	SMITH-MCINTYRE GRAB	4	TILL.+ 1 COBBLE 10IN X 8IN DIAM
110	2551 J	SMITH-MCINTYRE GRAB	4	TILL.
110	2551 K	1-METER DREDGE	50	GRAVEL.

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2543	P	1	1-		-
120	2543	R	1	0		NO SAMPLE
120	2544	A	1	6		-
120	2544	K	1	2		LH-SCULPIN.PORIFERA.BUCCINUM.PAGURUS.E PARMA. WORM TUBES. PLACOPECTEN + ARCTICA SHELL
120	2544	M	1	275		GSFISH.RD-HAKE.YLTL-FLND.4SP-FLND.PORIFERA.PLCPCTN.SPISULA.ASTERIAS.E PARMA.PAGURUS
120	2544	O	1	1-	100	HYDROZOA.ACYONARIA.ANNELIDS.CRUSTACEA. 2 FISH
120	2544	P	1	1-		-
120	2544	R	1	0		NO SAMPLE
120	2545	A	1	4		E PARMA, MARARITES. FAUNA SPARSE. MUCH SHELL.
120	2545	K	1	44	100	PLCPCTN.DENTALIUM.COLUS S.VENRCRDIA.E PARM.SEA URCH.PAGURUS.LPTASTERIAS. MOLLUSC SHLLS
120	2545	M	1	550	20	SEVERAL FISH.PORIFERA.BRYOZOA.APHRODITE.ILLEX.PLCYPDS.GSTRPDS.ASTEROIDS.ECHINDS.HOLOTH
120	2545	O	1	1-	100	-
120	2545	P	1	1-		-
120	2545	R	1			NO SAMPLE
120	2546	A	1	7		-
120	2546	K	1	90		LNGFIN-HAKE.REDFISH.PANDALUS.ASTARTE.HIPPASTER.LPTASTER.ACTINARIA. PLCOPCTN+ARCTCA SHL
120	2546	M	1	75	100	RD-HAKE. PLACOPECTEN.HYPOLLITIDAE. HIPPASTERIAS.LEPTASTERIAS.
120	2546	O	1	1-	100	-
120	2546	P	1	1-		-
120	2547	A	1	4		-
120	2547	K	1	200		PORIFERA[QUERY]ON SHELL.PLCPCTN.BUCCINUM.PAGURUS.SEA URCHIN.
120	2547	M	1	200		HADCK.RD-HAKE.BD-SKATE.PLCPCTN.COLUS.APHRDTE.CANCER.PAGURUS.BUCCINUM.ASTEROIDEA.
120	2547	O	1	1-	100	-
120	2547	P	1	1-		-
120	2548	A	1	4		-
120	2548	K	1	75		PORIFERA.HYDROZOA.COLUS S.PLCYPDS.BALANUS.DECAPODS.ASTEROIDS.ECHINOIDS.BRYOZOA.SHELLS
120	2548	M	1	175	25	PORIFERA.HYDROZOA.COLUS S.PLCYPDS.BALANUS.DECAPODS.ASTEROIDS.ECHINOIDS.BRYOZOA.SHELLS
120	2548	O	1	1-	100	-
120	2548	P	1			-
120	2549	A	1	5		POLYCHETES. 25CC OF FORAMS SAVED.
120	2549	K	1	51		EUNICE.VENRCRDIA.DENTALIUM.MARGRITES.BALANUS.R +HAM.HYAS.PAGURUS.PYCNOGONIUM
120	2549	M	1	52		SULFUR SPONGE.CIRRIPIDS.BRYOZOA.CROSSASTER.HIPPASTERIAS.SKATE EGG.POLYCHETE TUBES.
120	2549	O	1	1-	100	-
120	2549	P	1	1-		-
120	2550	A	1	2		-
120	2550	K	1	1-		LAETMONICE.PENNATULACEA.PAGURUS.PANDALIDAE.ASTROPECTEN.YOLIDA SHELL. ANNELID TUBES.
120	2550	M	1	44		THORNY-SKATE.FUCUS.ACTINARIA.PORIFERA.BRYOZOA.ASTERIAS.ASTRPECTEN.BRACHIOPODS.PLCPCTN
120	2550	O	1	1-	100	
120	2550	P	1			NO SAMPLE
120	2551	A	1	11		POLYCHETES.AMPHIURIDS.THYONE.BRCHIOPODS.
120	2551	B	1	11		POLYCHETES.AMPHIURIDS.THYONE.BRACHIPODS.
120	2551	C	1	12		POLYCHETES.AMPHIURIDS.THYONE.BRACHIPODS.
120	2551	D	1	9		POLYCHETES.AMPHIURIDS.THYONE.BRACHIOPODS.
120	2551	E	1	10		POLYCHETES.AMPHIURIDS.THYONE.BRACHIOPODS.
120	2551	F	1	11		POLYCHETES.AMPHIURIDS.THYONE.BRACHIOPODS.
120	2551	G	1	8		POLYCHETES.AMPHIURIDS.THYONE.BRACHIOPODS.
120	2551	H	1	11		POLYCHETES.AMPHIURIDS.THYONE.BRACHIOPODS.
120	2551	I	1	10		POLYCHETES.AMPHIURIDS.BRACHIOPOODS.THYONE.
120	2551	J	1	13		POLYCHETES.AMPHIURIDS.BRACHIOPDS.THYONE.
120	2551	K	1	77		ACTINARIA.PAGURUS.PANDALIDAE.ASTROPECTEN.OPHIUROIDEA. EGG CASE.

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	No. OF PHO	AIR TEM [C]	SURF. TEM [C]	PBT	PLK	ARC	SPC	STR	NOTES
130	2543 P	-				0	0			1	0	0	0		-
130	2543 R	-				0	0			1	0	0	0		TOWED 30 MIN W/ 200 EXPOSURES. NO PHOTOS.
130	2544 A	-				8	1			1	0	0	0		-
130	2544 K	-				02	1			1	0	0	0		75% SHELL.
130	2544 M	-				02	1			1	0	0	0		60% SHELL. ALSO BUCCINUM EGGS,PLCPCTN,ARCTICA SHLS
130	2544 O	-				0	0			1	0	0	0		-
130	2544 P	-				0	0			1	0	0	0		-
130	2544 R	-				8	1			1	0	0	0		TOWED 30MIN W/ 112 EXPOSURES. BEST PHOTO RESULTS
130	2545 A	-				0	0			1	0	0	0		-
130	2545 K	-				02	1			1	0	0	0		90% SHELL
130	2545 M	-				02	1			1	0	0	0		5% SHELL[MOSTLY ARCTICA].RICH AND VARIED FAUNA.
130	2545 O	-				0	0			1	0	0	0		-
130	2545 P	-				0	0			1	0	0	0		-
130	2545 R	-				8	1			1	0	0	0		FILM JAMMED IN CAMERA- ONLY 20 PHOTOS GOOD
130	2546 A	-				0	0			1	0	0	0		-
130	2546 K	-				02	1			1	0	0	0		90% OF SAMPLE WAS GRAVEL.
130	2546 M	-				02	1			1	0	0	0		95% OF SAMPL WAS COBBLES +BOULDERS.
130	2546 O	-				0	0			1	0	0	0		-
130	2546 P	-				0	0			1	0	0	0		-
130	2547 A	-				0	0			1	0	0	0		-
130	2547 K	-				02	1			1	0	0	0		99% OF SAMPLE SHELL + SUBSTRATE
130	2547 M	-				02	1			1	0	0	0		50% SHELL
130	2547 O	-				0	0			1	0	0	0		-
130	2547 P	-				0	0			1	0	0	0		-
130	2548 A	-				0	0			1	0	0	0		-
130	2548 K	-				02	1			1	0	0	0		10L ANIMALS.RICH AND VARIED IN FAUNA. NO FISH.
130	2548 M	-				02	1			1	0	0	0		50L ANIMALS.RICH AND VARIED IN FAUNA. NO FISH.
130	2548 O	-				0	0			1	0	0	0		-
130	2548 P	-				0	0			1	0	0	0		-
130	2549 A	-				0	0			1	0	0	0		-
130	2549 K	-				02	2			1	0	0	0		50 LITERS OF SUBSTRATE.
130	2549 M	-				02	2			1	0	0	0		50 LITERS OF SUBSTRATE.
130	2549 O	-				0	0			1	0	0	0		-
130	2549 P	-				0	0			1	0	0	0		-
130	2550 A	-				0	0			1	0	0	0		-
130	2550 K	-				02	1			1	0	0	0		40% SHELL + SUBSTRATE
130	2550 M	-				02	1			1	0	0	0		40 LITERS OF ROCKS.
130	2550 O	-				0	0			1	0	0	0		-
130	2550 P	-				0	0			1	0	0	0		DREDGE EMPTY
130	2551 A	-				0	0			1	0	0	0		-
130	2551 B	-				0	0			1	0	0	0		-
130	2551 C	-				0	0			1	0	0	0		-
130	2551 D	-				0	0			1	0	0	0		-
130	2551 E	-				0	0			1	0	0	0		-
130	2551 F	-				0	0			1	0	0	0		-
130	2551 G	-				0	0			1	0	0	0		-
130	2551 H	-				0	0			1	0	0	0		-
130	2551 I	-				0	0			1	0	0	0		-
130	2551 J	-				0	0			1	0	0	0		-
130	2551 K	-				02	1			1	0	0	0		75 LITERS OF SUBSTRATE. 1/4IN NYLON LINER IN BAG.

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2551 M	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 N	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 O	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 P	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2551 R	AB4 11	23	08	65	1755	4	NORTH OF GEORGES BSIN	9	1	02	42 23.5	67 05.0	329	1
100	2552 A	AB4 11	24	08	65	0300	4	NORTH OF GEORGES BSIN	9	1	02	42 40.0	66 40.0	165	1
100	2552 K	AB4 11	24	08	65	0300	4	NORTH OF GEORGES BSIN	9	1	02	42 40.0	66 40.0	165	1
100	2552 M	AB4 11	24	08	65	0300	4	NORTH OF GEORGES BSIN	9	1	02	42 40.0	66 40.0	165	1
100	2552 O	AB4 11	24	08	65	0300	4	NORTH OF GEORGES BSIN	9	1	02	42 40.0	66 40.0	165	1
100	2552 P	AB4 11	24	08	65	0300	4	NORTH OF GEORGES BSIN	9	1	02	42 40.0	66 40.0	165	1
100	2553 A	AB4 11	24	08	65	0630	4	NORTH OF GEORGES BSIN	9	1	02	42 54.0	66 41.0	201	1
100	2553 K	AB4 11	24	08	65	0630	4	NORTH OF GEORGES BSIN	9	1	02	42 54.0	66 41.0	201	1
100	2553 M	AB4 11	24	08	65	0630	4	NORTH OF GEORGES BSIN	9	1	02	42 54.0	66 41.0	201	1
100	2553 O	AB4 11	24	08	65	0630	4	NORTH OF GEORGES BSIN	9	1	02	42 54.0	66 41.0	201	1
100	2553 P	AB4 11	24	08	65	0630	4	NORTH OF GEORGES BSIN	9	1	02	42 54.0	66 41.0	201	1
100	2554 A	AB4 11	24	08	65	0915	4	SEAL I-E OF NOV SCOTA	2	1	02	43 10.0	66 39.5	113	1
100	2554 K	AB4 11	24	08	65	0915	4	SEAL I-E OF NOV SCOTA	2	1	02	43 10.0	66 39.5	113	1
100	2554 M	AB4 11	24	08	65	0915	4	SEAL I-E OF NOV SCOTA	2	1	02	43 10.0	66 39.5	113	1
100	2554 O	AB4 11	24	08	65	0915	4	SEAL I-E OF NOV SCOTA	2	1	02	43 10.0	66 39.5	113	1
100	2554 P	AB4 11	24	08	65	0915	4	SEAL I-E OF NOV SCOTA	2	1	02	43 10.0	66 39.5	113	1
100	2555 A	AB4 11	24	08	65	1255	4	WEST OF SEAL I, N.S.	5	1	02	43 08.0	67 05.0	174	1
100	2555 K	AB4 11	24	08	65	1255	4	WEST OF SEAL I, N.S.	5	1	02	43 08.0	67 05.0	174	1
100	2555 M	AB4 11	24	08	65	1255	4	WEST OF SEAL I, N.S.	5	1	02	43 08.0	67 05.0	174	1
100	2555 O	AB4 11	24	08	65	1255	4	WEST OF SEAL I, N.S.	5	1	02	43 08.0	67 05.0	174	1
100	2555 P	AB4 11	24	08	65	1255	4	WEST OF SEAL I, N.S.	5	1	02	43 08.0	67 05.0	174	1
100	2556 A	AB4 11	24	08	65	1740	4	WEST OF SEAL I, N.S.	5	1	02	43 10.0	67 30.0	188	1
100	2556 K	AB4 11	24	08	65	1740	4	WEST OF SEAL I, N.S.	5	1	02	43 10.0	67 30.0	188	1
100	2556 M	AB4 11	24	08	65	1740	4	WEST OF SEAL I, N.S.	5	1	02	43 10.0	67 30.0	188	1
100	2556 O	AB4 11	24	08	65	1740	4	WEST OF SEAL I, N.S.	5	1	02	43 10.0	67 30.0	188	1
100	2556 P	AB4 11	24	08	65	1740	4	WEST OF SEAL I, N.S.	5	1	02	43 10.0	67 30.0	188	1
100	2557 A	AB4 11	24	08	65	2220	4	SW OF NOVA SCOTIA	9	1	02	42 40.0	67 30.5	201	1
100	2557 K	AB4 11	24	08	65	2220	4	SW OF NOVA SCOTIA	9	1	02	42 40.0	67 30.5	201	1
100	2557 M	AB4 11	24	08	65	2220	4	SW OF NOVA SCOTIA	9	1	02	42 40.0	67 30.5	201	1
100	2557 O	AB4 11	24	08	65	2220	4	SW OF NOVA SCOTIA	9	1	02	42 40.0	67 30.5	201	1
100	2557 P	AB4 11	24	08	65	2220	4	SW OF NOVA SCOTIA	9	1	02	42 40.0	67 30.5	201	1
100	2558 A	AB4 11	25	08	65	0140	4	SE OF CASHES LEDGE	9	1	02	42 34.0	67 49.0	232	1
100	2558 K	AB4 11	25	08	65	0140	4	SE OF CASHES LEDGE	9	1	02	42 34.0	67 49.0	232	1
100	2558 M	AB4 11	25	08	65	0140	4	SE OF CASHES LEDGE	9	1	02	42 34.0	67 49.0	232	1
100	2558 O	AB4 11	25	08	65	0140	4	SE OF CASHES LEDGE	9	1	02	42 34.0	67 49.0	232	1
100	2558 P	AB4 11	25	08	65	0140	4	SE OF CASHES LEDGE	9	1	02	42 34.0	67 49.0	232	1
100	2559 A	AB4 11	25	08	65	0420	4	SE OF CASHES LEDGE	10	1	02	42 29.5	68 10.5	155	1
100	2559 K	AB4 11	25	08	65	0420	4	SE OF CASHES LEDGE	10	1	02	42 29.5	68 10.5	155	1
100	2559 M	AB4 11	25	08	65	0420	4	SE OF CASHES LEDGE	10	1	02	42 29.5	68 10.5	155	1
100	2559 O	AB4 11	25	08	65	0420	4	SE OF CASHES LEDGE	10	1	02	42 29.5	68 10.5	155	1
100	2559 P	AB4 11	25	08	65	0420	4	SE OF CASHES LEDGE	10	1	02	42 29.5	68 10.5	155	1
100	2560 A	AB4 11	25	08	65	0820	4	SE OF CASHES LEDGE	10	1	02	42 36.5	68 28.0	220	1
100	2560 K	AB4 11	25	08	65	0820	4	SE OF CASHES LEDGE	10	1	02	42 36.5	68 28.0	220	1
100	2560 M	AB4 11	25	08	65	0820	4	SE OF CASHES LEDGE	10	1	02	42 36.5	68 28.0	220	1
100	2560 P	AB4 11	25	08	65	0820	4	SE OF CASHES LEDGE	10	1	02	42 36.5	68 28.0	220	1
100	2561 A	AB4 11	25	08	65	1125	4	S OF CASHES LEDGE	10	1	02	42 38.5	68 49.0	166	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2551 M	SCALLOP DREDGE	52	BOULDERS. MAX SIZE 1.5FT CUBE.
110	2551 N	BOTTOM SKIMMER	53	NIL
110	2551 O	RING NET	42	NIL
110	2551 P	PIPE DREDGE	10	NIL
110	2551 R	CAMERA SLED	61	NO SAMPLE
110	2552 A	SMITH-MCINTYRE GRAB	4	FINE SAND
110	2552 K	1-METER DREDGE	50	NIL
110	2552 M	SCALLOP DREDGE	52	NIL
110	2552 O	RING NET	42	NO SAMPLE
110	2552 P	PIPE DREDGE	10	FINE SAND [GRN-GRY]
110	2553 A	SMITH-MCINTYRE GRAB	4	TILL.BOTTOM SURFACE DETRITAL LAYER 3CM.BRWN FLOCCULENT MATTER ON TILL
110	2553 K	1-METER DREDGE	50	COBBLES 1-10IN. BOULDER-20X14X6 INCHES.
110	2553 M	SCALLOP DREDGE	52	20 COBBLES 2-5IN DIAM.
110	2553 O	RING NET	42	NIL
110	2553 P	PIPE DREDGE	10	NO SAMPLE
110	2554 A	SMITH-MCINTYRE GRAB	4	SAND,GRAVEL. 1 COBBLE 5IN DIAM
110	2554 K	1-METER DREDGE	50	SAND + SMALL BOULDERS 3-4IN DIAM.
110	2554 M	SCALLOP DREDGE	52	MANY BOULDERS.MAX SIZE-2FT.
110	2554 O	RING NET	42	NIL
110	2554 P	PIPE DREDGE	10	BLK-BRWN GRAVEL.MAX SIZE 1INCH
110	2555 A	SMITH-MCINTYRE GRAB	4	TILL
110	2555 K	1-METER DREDGE	50	SANDY GRAVEL.MAX SIZE 1INCH.
110	2555 M	SCALLOP DREDGE	52	MANY BOULDERS.MAX SIZE 2.5FT CUBE.PENNA ROCK.FOSSIL CALAMITES.
110	2555 O	RING NET	42	NIL
110	2555 P	PIPE DREDGE	10	SANDY GRAVEL
110	2556 A	SMITH-MCINTYRE GRAB	4	TILL
110	2556 K	1-METER DREDGE	50	SILTY CLAY[OLIVE]. GRAVELS UP TO 5X3X3IN.
110	2556 M	SCALLOP DREDGE	52	NIL
110	2556 O	RING NET	42	NIL
110	2556 P	PIPE DREDGE	10	BLACK GRAVELLY SAND
110	2557 A	SMITH-MCINTYRE GRAB	4	TILL
110	2557 K	1-METER DREDGE	50	SAND+ 12IN COBBLE.
110	2557 M	SCALLOP DREDGE	52	COBBLES TO 2IN. BOULDERS TO 2FT.
110	2557 O	RING NET	42	NIL
110	2557 P	PIPE DREDGE	10	FINE SAND + GRAVEL MAX SIZE 1/ 2 TO 1 INCH.[BLACK]
110	2558 A	SMITH-MCINTYRE GRAB	4	GRAVELLY MUD
110	2558 K	1-METER DREDGE	50	GRAVEL.[PEBBLES,SMALL STONES]
110	2558 M	SCALLOP DREDGE	52	NIL
110	2558 O	RING NET	42	GRN-BLK CLAY.
110	2558 P	PIPE DREDGE	10	SILTY-CLAY W/ SAND.
110	2559 A	SMITH-MCINTYRE GRAB	4	GRAVELLY SAND
110	2559 K	1-METER DREDGE	50	GRAVEL,ROCKS
110	2559 M	SCALLOP DREDGE	52	1 COBBLE.[18X12X14 IN].
110	2559 O	RING NET	42	NIL
110	2559 P	PIPE DREDGE	10	MEDIUM SAND. 2ND TOW- MUCH SAND + SILT,CLAY,AND GRAVEL.
110	2560 A	SMITH-MCINTYRE GRAB	4	SILTY-CLAY [OLIVE].
110	2560 K	1-METER DREDGE	50	NIL
110	2560 M	SCALLOP DREDGE	52	SILTY-CLAY[TRACE].
110	2560 P	PIPE DREDGE	10	BLCK SILTY-CLAY
110	2561 A	SMITH-MCINTYRE GRAB	4	SILTY GRAVEL

CODE #	STATION #		NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2551	M	1	103		SMTL-SKATE,LMP-FISH.ALCYONACEA,ACTINARIA.ASTEROIDEA INCL/ASTROPCTN,HIPPASTERIAS.
120	2551	N	1	1-	100	COPEPODS,AMPHIPODS,1 CUMACEA.
120	2551	O	1	1-	100	-
120	2551	P	1			-
120	2551	R	1	0		NO SAMPLE
120	2552	A	1	2		-
120	2552	K	1	3		E PARMA.DENTALIUM. ARCTICA SHELL.ASTERIAS,HIPPASTERIAS.OPHIUROIDEA.SEA URCHINS.
120	2552	M	1	18	100	GSFISH,THNY-SKATE,BIG-SKATE. ASTROPECTEN,HIPPASTERIAS,E PARMA.
120	2552	O	1	0		NO SAMPLE
120	2552	P	1	1-		-
120	2553	A	1	10		PORIFERA.MANY SERPULIDAE.BRITTLE STARS.CHITON. CYCLOSTOMATAN BRYOZOA.
120	2553	K	1	40		PORIFERA.ACTINARIA.NUCLANA,DENTALIUM.PANDALUS.PSILASTER,ECHINOIDS,OHPHIUROIDS.BRACHIPD
120	2553	M	1	4	100	HYDROZOA.PORIFERA.ACTINIAN.BRYOZOA.
120	2553	O	1	1-	100	-
120	2553	P	1			NO SAMPLE
120	2554	A	1	2		POLYCHETES.PORIFERA.BRYOZOA-IDMONDEA ATLANTICA.
120	2554	K	1	104		PORIFERA,ACTINARIA,PLCYPDS,GSTRPDS,ASTEROIDEA,DECAPODS.ECHINOIDS,OPHIUROIDS,ASCIDIACEA
120	2554	M	1	202		PORIFERA HYDROZOA.EUNICE.CHITON.ASTERIAS V,HIPPASTER,SOLASTER.BRACHIOPODA.GSFSH,CUSK.
120	2554	O	1	1-	100	PORIFERA HYDROZOA ANNELIDS.CRUSTACEA.MOLUSKS.ECHIDERMS.BRYOZOA.ASCIDIACEA.
120	2554	P	1	1-		-
120	2555	A	1	7		-
120	2555	K	1	62		PORIFERA.ANNELIDS.HIPPASTER.OPHIUROIDS.BRACHIOPODS.SKATE EGG CASE.
120	2555	M	1	505		BIG-SKATES,EEL POUT.PORIFERA.ACTINARIA.PSILASTER,ASTRPECTN,HIPPASTERIAS.
120	2555	O	1		100	-
120	2555	P	1			-
120	2556	A	1	12		THYONE.DENTALIUM.
120	2556	K	1	40		PENNATULA,CERIANTHUS TUBE.PLCYPDS.OCTOPUS.ASTEROIDEA.CIROLNA.OPHIOLIS.THYONE.BRACHIOPD
120	2556	M	1	2		PENNATULA. PSILASTER,HIPPASTERIAS.
120	2556	O	1	1	100	ANNILIDA. CRUSTACEA. MOLLUSCA. OPHIOROIDS.BRYOZOA.ASCIDIACEA.
120	2556	P	1	1-		-
120	2557	A	1	7		POLYCHETES INCL/ SERPULIDAE [1/8IN]. BRACHIOPODDS.
120	2557	K	1	42		PORIFERA.ALCYONACEA.POLYCHETES.PLCYPDS,SCPHPDS.ASTEROIDS,HOLTHRDS,CHITON.DECAPODS,ISPOD
120	2557	M	1	304		CUSK,GY-SOLE.ACTINARIA.PSEUDOARCHASTER,PSILASTER,HIPPASTERIAS.OPHIUROIDS INCL/OPHIURA.
120	2557	O	1	1	100	PORIFERA.HYDROZOA.PLATYHLMNTHES.ANNELIDS.CRUSTACEA.MANY MOLLUSKS.ECHINODERMS.BRYOZOA
120	2557	P	1	1-		-
120	2558	A	1	10		-
120	2558	K	1	2	100	PENNATULACEA,ACTINARIA.ANNELIDA.DENTALIUM,ASTARTE SHELLS.BRISSUS,THYONE.ANNELID TUBES.
120	2558	M	1	1	100	PENNATULACEA ONLY.
120	2558	O	1	1-	100	-
120	2558	P	1	1-		-
120	2559	A	1	2		-
120	2559	K	3	4	100	PORIFERA.ACTINARIA.ANNELIDS.PSEUDOARCHASTER,OPHIUROIDEA.BRACHIOPODS.ASCIDIACEA.
120	2559	M	3	15		PORIFERA.1 ACTINAUGE.EUNICE.NYMPHON.OPHIOLIS.BRYOZOA.ASCIDIA. CEREMASTER.
120	2559	O	1	1-		-
120	2559	P	1	1-		-
120	2560	A	1	14		2 WORMS. 1 GRAM OF SHELL FRAGMENTS.
120	2560	K	1	1-	100	SMALL PENNATULA. ONUPHIS OPALINA,NEPHTYS.
120	2560	M	1	5	100	MANY PENNNATULA. ONUPHIS OPALINA,NEPHTYS. CANCER BOREALIS.MOLPADIA.CERIANTHUS TUBES.
120	2560	P	1	1-		-
120	2561	A	1	12		DENTALIUM. THYONE. 25 CC OF FORAMS SAVED

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PLT	ARK	SPC	STR	NOTES
130	2551 M	-				02	1			1	0	0	0	3 LIT OF FISH + 3 LIT OF INVERT ANIMALS.
130	2551 N	-				0	0			1	0	0	0	MAY NOT HAVE TOWED BOTTOM.
130	2551 O	-				0	0			1	0	0	0	-
130	2551 P	-				0	0			1	0	0	0	-
130	2551 R	-				8	1			1	0	0	0	TOWED 30 MIN,250 EXPOS,1.5KNTS. NO PHOTOS
130	2552 A	-				0	0			1	0	0	0	-
130	2552 K	-				02	2			1	0	0	0	1/3 SHELL.
130	2552 M	-				02	1			1	0	0	0	75L OF FISH
130	2552 O	-				0	0			1	0	0	0	NET TORN BADLY[DISCARDED].
130	2552 P	-				0	0			1	0	0	0	-
130	2553 A	-				0	0			1	0	0	0	-
130	2553 K	-				02	4			1	0	0	0	95% SUBSTRATE.ALSO NYMPHON,POLYNOID.CRINOIDEA.
130	2553 M	-				02	1			1	0	0	0	90% COBBLES.
130	2553 O	-				0	0			1	0	0	0	-
130	2553 P	-				0	0			1	0	0	0	DREDGE EMPTY.
130	2554 A	-				0	0			1	0	0	0	-
130	2554 K	-				02	2			1	0	0	0	2 LITERS OF VERY RICH AND VARIED BENTHIC FAUNA.
130	2554 M	-				02	2			1	0	0	0	2 LITERS OF ANIMALS.DREDGE FULL W/ BOULDERS.
130	2554 O	-				0	0			1	0	0	0	-
130	2554 P	-				0	0			1	0	0	0	-
130	2555 A	-				0	0			1	0	0	0	-
130	2555 K	-				02	1			1	0	0	0	NO SAMPLE ON PREVIOUS TOW. 95% ROCKS ON 2ND TOW.
130	2555 M	-				02	4			1	0	0	0	1 LITER OF INVERTS. 4L OF FISH. REST-SUBSTRATE.
130	2555 O	-				0	0			1	0	0	0	-
130	2555 P	-				0	0			1	0	0	0	-
130	2556 A	-				0	0			1	0	0	0	-
130	2556 K	-				02	1			1	0	0	0	2L OF INVERTS. RICH + VARIED BENTHIC FAUNA.
130	2556 M	-				02	1			1	0	0	0	DREDGE WAS UPSIDE DOWN.
130	2556 O	-				0	0			1	0	0	0	-
130	2556 P	-				0	0			1	0	0	0	-
130	2557 A	-				0	0			1	0	0	0	-
130	2557 K	-				02	1			1	0	0	0	2L OF INVERTEBRATES. RICH+VARIED FAUNA.
130	2557 M	-				02	2			1	0	0	0	4L OF INVERTEBRATES. RICH+VARIED FAUNA.
130	2557 O	-				0	0			1	0	0	0	RICH IN FAUNA
130	2557 P	-				0	0			1	0	0	0	-
130	2558 A	-				0	0			1	0	0	0	-
130	2558 K	-				02	1			1	0	0	0	50% GRAVEL.
130	2558 M	-				02	1			1	0	0	0	-
130	2558 O	-				0	0			1	0	0	0	-
130	2558 P	-				0	0			1	0	0	0	-
130	2559 A	-				0	0			1	0	0	0	-
130	2559 K	-				02	2			1	0	0	0	50% TO 75% GRAVEL IN 3 TOWS.
130	2559 M	-				02	2			1	0	0	0	1/2 LITER INVERTS. 3 TOWS- ALL UPSIDE DOWN.
130	2559 O	-				0	0			1	0	0	0	RING NET TORN.
130	2559 P	-				0	0			1	0	0	0	-
130	2560 A	-				0	0			1	0	0	0	FAUNA SPARSE
130	2560 K	-				00	0			1	0	0	0	DREDGE BAG RIPPED. VERY POOR SAMPLE.
130	2560 M	-				02	1			1	0	0	0	ALSO 1 PLACOPECTEN SHELL.
130	2560 P	-				0	0			1	0	0	0	-
130	2561 A	-				0	0			1	0	0	0	SPARSE FAUNA.

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2561 K	AB4	11	25	08 65	1125	4	S OF CASHES LEDGE	10	1	02	42 38.5	68 49.0	166	1
100	2561 M	AB4	11	25	08 65	1125	4	S OF CASHES LEDGE	10	1	02	42 38.5	68 49.0	166	1
100	2561 O	AB4	11	25	08 65	1125	4	S OF CASHES LEDGE	10	1	02	42 38.5	68 49.0	166	1
100	2561 P	AB4	11	25	08 65	1125	4	S OF CASHES LEDGE	10	1	02	42 38.5	68 49.0	166	1
100	2562 A	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 B	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 C	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 D	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 E	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 F	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 G	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 H	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 I	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 J	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 K	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 M	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 O	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 P	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2562 R	AB4	11	25	08 65	1430	4	S OF CASHES LEDGE	10	1	02	42 28.5	69 02.5	220	1
100	2563 A	AB4	11	25	08 65	2100	4	SW OF CASHES LEDGE	10	1	02	42 42.5	69 03.0	155	1
100	2563 K	AB4	11	25	08 65	2100	4	SW OF CASHES LEDGE	10	1	02	42 42.5	69 03.0	155	1
100	2563 M	AB4	11	25	08 65	2100	4	SW OF CASHES LEDGE	10	1	02	42 42.5	69 03.0	155	1
100	2563 O	AB4	11	25	08 65	2100	4	SW OF CASHES LEDGE	10	1	02	42 42.5	69 03.0	155	1
100	2563 P	AB4	11	25	08 65	2100	4	SW OF CASHES LEDGE	10	1	02	42 42.5	69 03.0	155	1
100	2564 A	AB4	11	25	08 65	2350	4	FIPPENNIES LEDGE	10	1	02	42 46.5	69 17.0	73	1
100	2564 K	AB4	11	25	08 65	2350	4	FIPPENNIES LEDGE	10	1	02	42 46.5	69 17.0	73	1
100	2564 M	AB4	11	25	08 65	2350	4	FIPPENNIES LEDGE	10	1	02	42 46.5	69 17.0	73	1
100	2564 O	AB4	11	25	08 65	2350	4	FIPPENNIES LEDGE	10	1	02	42 46.5	69 17.0	73	1
100	2564 P	AB4	11	25	08 65	2350	4	FIPPENNIES LEDGE	10	1	02	42 46.5	69 17.0	73	1
100	2565 A	AB4	11	26	08 65	0510	4	WILKINSON BASIN	13	1	02	42 31.5	69 32.0	274	1
100	2565 K	AB4	11	26	08 65	0510	4	WILKINSON BASIN	13	1	02	42 31.5	69 32.0	274	1
100	2565 M	AB4	11	26	08 65	0510	4	WILKINSON BASIN	13	1	02	42 31.5	69 32.0	274	1
100	2565 O	AB4	11	26	08 65	0510	4	WILKINSON BASIN	13	1	02	42 31.5	69 32.0	274	1
100	2566 A	AB4	11	26	08 65	0837	4	WILKINSON BASIN	13	1	02	42 50.0	69 45.5	238	1
100	2566 K	AB4	11	26	08 65	0837	4	WILKINSON BASIN	13	1	02	42 50.0	69 45.5	238	1
100	2566 M	AB4	11	26	08 65	0837	4	WILKINSON BASIN	13	1	02	42 50.0	69 45.5	238	1
100	2566 O	AB4	11	26	08 65	0837	4	WILKINSON BASIN	13	1	02	42 50.0	69 45.5	238	1
100	2567 A	AB4	11	26	08 65	1152	4	JEFFRYS LEDGE	13	1	02	42 59.0	70 02.0	55	1
100	2567 K	AB4	11	26	08 65	1152	4	JEFFRYS LEDGE	13	1	02	42 59.0	70 02.0	55	1
100	2567 M	AB4	11	26	08 65	1152	4	JEFFRYS LEDGE	13	1	02	42 59.0	70 02.0	55	1
100	2567 O	AB4	11	26	08 65	1152	4	JEFFRYS LEDGE	13	1	02	42 59.0	70 02.0	55	1
100	2568 A	AB4	11	26	08 65	1450	4	JEFFRYS LEDGE	13	1	02	42 51.5	70 20.5	55	1
100	2568 K	AB4	11	26	08 65	1450	4	JEFFRYS LEDGE	13	1	02	42 51.5	70 20.5	55	1
100	2568 M	AB4	11	26	08 65	1450	4	JEFFRYS LEDGE	13	1	02	42 51.5	70 20.5	55	1
100	2568 O	AB4	11	26	08 65	1450	4	JEFFRYS LEDGE	13	1	02	42 51.5	70 20.5	55	1
100	2569 A	AB4	11	26	08 65	1720	4	EAST OF CAPE ANN	13	1	02	42 38.5	70 11.0	77	1
100	2569 K	AB4	11	26	08 65	1720	4	EAST OF CAPE ANN	13	1	02	42 38.5	70 11.0	77	1
100	2569 M	AB4	11	26	08 65	1720	4	EAST OF CAPE ANN	13	1	02	42 38.5	70 11.0	77	1
100	2569 O	AB4	11	26	08 65	1720	4	EAST OF CAPE ANN	13	1	02	42 38.5	70 11.0	77	1
100	2570 A	AB4	11	26	08 65	2025	4	STELLWAGON BANK	13	1	02	42 23.0	70 21.5	31	1

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2561 K	1-METER DREDGE	50	GRAVEL
110	2561 M	SCALLOP DREDGE	52	COBBLES.MAX SIZE 8IN CUBE.
110	2561 O	RING NET	42	CLAY
110	2561 P	PIPE DREDGE	10	BLACK SILTY-CLAY
110	2562 A	SMITH-MCINTYRE GRAB	4	CLAY
110	2562 B	SMITH-MCINTYRE GRAB	4	CLAY+TRACE OF SILT
110	2562 C	SMITH-MCINTYRE GRAB	4	CLAY+TRACE OF SILT
110	2562 D	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 E	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 F	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 G	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 H	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 I	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 J	SMITH-MCINTYRE GRAB	4	CLAY + TRACE OF SILT.
110	2562 K	1-METER DREDGE	50	SILTY CLAY
110	2562 M	SCALLOP DREDGE	52	NIL
110	2562 O	RING NET	42	--
110	2562 P	PIPE DREDGE	10	TRACE OF CLAY
110	2562 R	CAMERA SLED	61	NO SAMPLE
110	2563 A	SMITH-MCINTYRE GRAB	4	TILL
110	2563 K	1-METER DREDGE	50	SILTY CLAY + GRAVEL,COBBLES UP TO 8INCHES
110	2563 M	SCALLOP DREDGE	52	SILTY CLAY + BOULDERS UP TO 30INCHES
110	2563 O	RING NET	42	MUCH FINE GRAVEL 1/16 TO 1/4 INCHES
110	2563 P	PIPE DREDGE	10	MUD
110	2564 A	SMITH MCINTYRE GRAB	4	GRAVELLY SAND.
110	2564 K	1-METER DREDGE	50	GRAVEL MAX SIZE 6INCH CUBE.
110	2564 M	SCALLOP DREDGE	52	5BU OF BOULDERS-MAX SIZE 1FT CUBE. FOSSILIFEROUS LIMESTONE
110	2564 O	RING NET	42	-
110	2564 P	PIPE DREDGE	10	-
110	2565 A	SMITH-MCINTYRE GRAB	4	SILTY-CLAY
110	2565 K	1-METER DREDGE	50	NIL
110	2565 M	SCALLOP DREDGE	52	TRACE OF PEBBLES [1]
110	2565 O	RING NET	42	-
110	2566 A	SMITH-MCINTYRE GRAB	4	SILTY CLAY
110	2566 K	1-METER DREDGE	50	SILTY CLAY
110	2566 M	SCALLOP DREDGE	52	NIL
110	2566 O	RING NET	42	-
110	2567 A	SMITH-MACINTYRE GRAB	4	SANDY GRAVEL
110	2567 K	1-METER DREDGE	50	NIL
110	2567 M	SCALLOP DREDGE	52	1 COBBLE,3IN CUBE
110	2567 O	RING NET	42	-
110	2568 A	SMITH-MCINTYRE GRAB	4	SILTY CLAY
110	2568 K	1-METER DREDGE	50	GRAVEL,MAX SIZE 8IN CUBE
110	2568 M	SCALLOP DREDGE	52	BOULDERS [GRANITE,GNEISS] MAX SIZE IN CM 82X74X57.
110	2568 O	RING NET	42	-
110	2569 A	SMITH-MCINTYRE GRAB	4	SAND + SEVERAL PEBBLES 1-3IN.
110	2569 K	1-METER1DREDGE	50	NIL
110	2569 M	SCALLOP DREDGE	52	GRANITIC BOULDERS UP TO 32IN.
110	2569 O	RING NET	42	-
110	2570 A	SMITH-MCINTYRE GRAB	4	SILTY-SAND

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	2561 K	1	1-	100	PENNATULA,ANNELIDS.DENTALIUM.THYONE.ASTARTE SHELL.
120	2561 M	1	13	100	PENNATULA,ACTINARIA,CERIANTHUS.PORIFERA.GERYON.PSILASTER[QUERY]. GRAY-SOLE.
120	2561 O	1	1-	100	-
120	2561 P	1	1-		-
120	2562 A	1	14		-
120	2562 B	1	11		-
120	2562 C	1	14		-
120	2562 D	1	14		-
120	2562 E	1	14		-
120	2562 F	1	14		-
120	2562 G	1	14		-
120	2562 H	1	14		-
120	2562 I	1	14		-
120	2562 J	1	14		-
120	2562 K	1	40	100	ONUPHIS OPALINA,OPHELIA.LUMBRINERIDAE.AMPHIURA.BRISASTER. ASTARTE*NUCLANA SHELL[TRACE]
120	2562 M	1	5	100	WT-HAKE.ONUPHIS O,NEPHTYS.CANCER B,AMPHIURA.OPHIUROID.BRISASTER.SPRUCE W/ BARNEA.
120	2562 O	1	1-	100	ANNELIDS.EUPHAUS.PLYCPD.OPHIUROIDS,ECHINOIDS.ASCIDIACEA[QUERY].
120	2562 P	1	1-		-
120	2562 R	1	0		NO SAMPLE
120	2563 A	1	14		FRAGMENTS OF BRIASTER. FAUNA SPARSE.
120	2563 K	1	3	100	NIL
120	2563 M	1	300	100	PORIFERA.ACTINAUGE,PENNATULA.EUNICE.PORANIA,PENTAGONASTER,PSILASTER.BRACHIOPD.ASCIDIA.
120	2563 O	1	1-	100	PORIFERA.ANNELIDS.AMPHIPDS.ISOPD.CUMACEA.OSTRCDS.MOLLUSCS.ECHINODRMA.BRACHPDS.FISH
120	2563 P	1	1-		-
120	2564 A	1	3		-
120	2564 K	1	5	100	ACTINARIA,PORIFERA.ANNELIDA.PANDALIDAE.OPHIUROIDEA.BRACHIOPOD.
120	2564 M	1	5	100	PORIFERA.HENRICIA,HIPPASTERIAS. GSFISH,RD-HAKE,THRNY-SKATE. 1 WHALE BONE
120	2564 O	1	2	100	PORIFERA.HYDROZOA.ANNELIDS[MANY].CRUSTACEA[MOST-AMPHIPDS].MOLLUSCA.OPHIRDS.BRYOZOA.
120	2564 P	1	1-		-
120	2565 A	1	14		COPEPODS,AMPHIURIDS. FAUNA VERY SPARSE.
120	2565 K	1	1-	100	ANNELIDS*TUBES. SHIZASTER,OPHIUROIDEA.
120	2565 M	1	1-	100	ANNELIDS*TUBES. OPHIUROIDEA.
120	2565 O	1	1-	100	OPHIUROIDS
120	2566 A	1	8		FAUNA SPARSE
120	2566 K	1	50		SPIOCHAETOPTERUS,OPHELIA,NEPHTYS.GERYON.APPORHIAS SHELL.AMPHIURA.BRISASTER.
120	2566 M	1	5	100	GERYON.NEPHTYS,ONUPHIS[QUERY],SPIOCHAETPTRS TUBES.AMPHIURA,CANCER BOREALIS
120	2566 O	1	1-	100	-
120	2567 A	1	6		-
120	2567 K	1	13	100	PORIFERA.GASTROPODS,PLCYPDS.HYAS,SABINEA.ASTEROIDS,E PARMA,OPHIURDS.BRCHIPDS.ASCIDIANS
120	2567 M	1	2	100	PLACOPECTEN. LEPTASTERIAS,HIPPASTERIAS,ASTERIAS.
120	2567 O	1	2	100	PORIFERA,HYDROZOA.ANNELIDA.CRUSTACEA[MOSTLY AMPHIPDS]MOLLUSCS.ECHINODERMS.BRYOZOA.FISH
120	2568 A	1	6		-
120	2568 K	1	51		CERIANTHUS.BUCCINUM.PLCYPDS,DENTALIUM.CTENODISCUS.HYAS.BRACHIOPODS.ASCIDIANS.WORM TUBE
120	2568 M	1	726		CERIANTHUS,ACTINARIA. ASTARTE. ASTERIAS,HIPPAST,SOLAST,CROSSAST. ASCIDIANS.
120	2568 O	1	1-	100	PORIFERA.HYDROZOA.ANNELIDS.CRUSTACEA.MOLLUSCS.OPIORDS.BYOZOA.BRCHIPDS.ASCIDIANS.
120	2569 A	3	2		-
120	2569 K	1	1-	100	PORIFERA, HYAS,SPIRONTOCARIS.CERESTODERMA. OPHIOLIS.BRACHIOPODA.ASCIDIACEA.
120	2569 M	1	256	100	LRG GSFISH[41IN].ACTINAUGE.PORIFERA.ASTEROIDEA[VARIED].CUCUMARIA.BOLTENIA E.WORM TUBES
120	2569 O	1	1-	100	-
120	2570 A	1	10		POLYCHETES. ARCTICA. RICH IN FAUNA.

CODE #	STATION #	COLOR (WET)	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM (C)	SURF. TEM (C)	PB T	PL K	PR C	PC C	ST R	NOTES
130	2561 K	-				02	2			1	0	0	0		ONLY 1/16 LITER OF INVERTS.
130	2561 M	-				02	1			1	0	0	0		4L OF FISH,4L OF INVERTS - REST WERE COBBLES.
130	2561 O	-				0	0			1	0	0	0		-
130	2561 P	-				0	0			1	0	0	0		-
130	2562 A	-				0	0			1	0	0	0		-
130	2562 B	-				0	0			1	0	0	0		-
130	2562 C	-				0	0			1	0	0	0		-
130	2562 D	-				0	0			1	0	0	0		-
130	2562 E	-				0	0			1	0	0	0		-
130	2562 F	-				0	0			1	0	0	0		-
130	2562 G	-				0	0			1	0	0	0		-
130	2562 H	-				0	0			1	0	0	0		-
130	2562 I	-				0	0			1	0	0	0		-
130	2562 J	-				0	0			1	0	0	0		-
130	2562 K	-				02	1			1	0	0	0		1/2 LITER OF INVERTEBRATES REST-SUBSTRATE.
130	2562 M	-				02	2			1	0	0	0		HAKE 30IN LONG.
130	2562 O	-				0	0			1	0	0	0		-
130	2562 P	-				0	0			1	0	0	0		-
130	2562 R	-				8	1			1	0	0	0		SHORT IN CAMERA MOTOR. NO PHOTOS.
130	2563 A	-				0	0			1	0	0	0		-
130	2563 K	-				02	1			1	0	0	0		DREDGE TANGLED IN ODOMETER
130	2563 M	-				02	2			1	0	0	0		5BU BOULDERS. 1BU OF INVERTS[%90 ACTINAUGE].
130	2563 O	-				0	0			1	0	0	0		-
130	2563 P	-				0	0			1	0	0	0		-
130	2564 A	-				0	0			1	0	0	0		-
130	2564 K	-				02	1			1	0	0	0		1/2L OF INVERTS
130	2564 M	-				02	2			1	0	0	0		1L OF INVERTS. 50L OF FISH 5BU-BOULDERS.
130	2564 O	-				0	0			1	0	0	0		-
130	2564 P	-				0	0			1	0	0	0		LAST PIPE DREDGE STATION.
130	2565 A	-				0	0			1	0	0	0		-
130	2565 K	-				02	1			1	0	0	0		-
130	2565 M	-				02	1			1	0	0	0		-
130	2565 O	-				0	0			1	0	0	0		-
130	2566 A	-				0	0			1	0	0	0		BOTTOM TEMP 41.5F [BULB THERMOMETER].
130	2566 K	-				02	1			1	0	0	0		1 LITER OF INVERTS
130	2566 M	-				02	1			1	0	0	0		GERYON W/ EGGS PLACED IN AQUARIA.
130	2566 O	-				0	0			1	0	0	0		-
130	2567 A	-				0	0			1	0	0	0		-
130	2567 K	-				02	1			1	0	0	0		1 L OF INVERTS 12L OF SUBSTATE. SOME SHELL.
130	2567 M	-				02	1			1	0	0	0		SCALLOP BAG BADLY TORN.
130	2567 O	-				0	0			1	0	0	0		-
130	2568 A	-				0	0			1	0	0	0		-
130	2568 K	-				02	2			1	0	0	0		-
130	2568 M	-				02	6			1	0	0	0		4LITERS OF ANIMALS INCL/ FILEFISH. REST-BOULDERS.
130	2568 O	-				0	0			1	0	0	0		-
130	2569 A	-				0	0			1	0	0	0		2 OTHER SM-MCINT DROPS YIELD NOTHING.
130	2569 K	-				02	2			1	0	0	0		DREDGE TORN.ONLY PART OF SAMPLE RECOVERED.
130	2569 M	-				01	8			1	0	0	0		6L OF INVERTS.
130	2569 O	-				0	0			1	0	0	0		-
130	2570 A	-				0	0			1	0	0	0		-

CODE #	STATION #		CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2570	K	AB4 11	26	08	65	2025	4	STELLWAGON BANK	13	1	02	42 23.0	70 21.5	31	1
100	2570	M	AB4 11	26	08	65	2025	4	STELLWAGON BANK	13	1	02	42 23.0	70 21.5	31	1
100	2570	O	AB4 11	26	08	65	2025	4	STELLWAGON BANK	13	1	02	42 23.0	70 21.5	31	1
100	2571		GOS 90	04	08	66	2016	4	NORFOLK CANYON	39	2	02	37 05.8	74 38.8	408	2
100	2572	A	GOS 90	04	08	66	2423	4	WASHINGTON CANYON	35	2	02	37 25.6	74 29.9	410	2
100	2572	B	GOS 90	04	08	66	2423	4	WASHINGTON CANYON	35	2	02	37 25.6	74 29.9	410	2
100	2573		GOS 90	05	08	66	0220	4	WASHINGTON CANYON	35	2	02	37 23.5	74 20.3	910	2
100	2574		GOS 90	05	08	66	0422	4	WASHINGTON CANYON	35	2	02	37 23.5	74 24.2	945	2
100	2575		GOS 90	05	08	66	0852	4	NORFOLK CANYON	39	2	02	37 06.0	74 39.4	422	2
100	2576		GOS 90	05	08	66	1016	4	NORFOLK CANYON	39	2	02	37 03.1	74 37.8	767	2
100	2577	A	GOS 90	05	08	66	1130	4	NORFOLK CANYON	39	2	02	37 03.0	74 36.4	400	2
100	2577	B	GOS 90	05	08	66	1130	4	NORFOLK CANYON	39	2	02	37 03.0	74 36.4	400	2
100	2577	C	GOS 90	05	08	66	1130	4	NORFOLK CANYON	39	2	02	37 03.0	74 36.4	400	2
100	2578		GOS 90	05	08	66	1245	4	NORFOLK CANYON	39	2	02	37 04.3	74 36.2	765	2
100	2579		GOS 90	06	08	66	1047	4	WILMINGTON CANYON	28	2	02	38 22.2	73 31.2	945	2
100	2580	A	GOS 90	06	08	66	1210	4	WILMINGTON CANYON	28	2	02	38 23.8	73 31.2	530	2
100	2580	B	GOS 90	06	08	66	1210	4	WILMINGTON CANYON	28	2	02	38 23.8	73 31.2	530	2
100	2580	C	GOS 90	06	08	66	1210	4	WILMINGTON CANYON	28	2	02	38 23.8	73 31.2	530	2
100	2580	D	GOS 90	06	08	66	1210	4	WILMINGTON CANYON	28	2	02	38 23.8	73 31.2	530	2
100	2581		GOS 90	06	08	66	1356	4	WILMINGTON CANYON	28	2	02	38 21.8	73 29.1	588	2
100	2582	A	GOS 90	06	08	66	1530	4	WILMINGTON CANYON	28	2	02	38 22.4	73 29.0	435	2
100	2582	B	GOS 90	06	08	66	1530	4	WILMINGTON CANYON	28	2	02	38 22.4	73 29.0	435	2
100	2583	A	GOS 90	06	08	66	1638	4	WILMINGTON CANYON	28	2	02	38 22.9	73 29.4	443	2
100	2583	B	GOS 90	06	08	66	1638	4	WILMINGTON CANYON	28	2	02	38 22.9	73 29.4	443	2
100	2583	C	GOS 90	06	08	66	1638	4	WILMINGTON CANYON	28	2	02	38 22.9	73 29.4	443	2
100	2584		GOS 90	06	08	66	1752	4	WILMINGTON CANYON	28	2	02	38 24.8	73 30.6	324	2
100	2585	A	GOS 90	06	08	66	1920	4	WILMINGTON CANYON	28	2	02	38 19.8	73 26.5	1010	2
100	2585	B	GOS 90	06	08	66	1920	4	WILMINGTON CANYON	28	2	02	38 19.8	73 26.5	1010	2
100	2586	A	GOS 90	06	08	66	2110	4	WILMINGTON CANYON	28	2	02	38 21.0	73 26.5	520	2
100	2586	B	GOS 90	06	08	66	2110	4	WILMINGTON CANYON	28	2	02	38 21.0	73 26.5	520	2
100	2586	C	GOS 90	06	08	66	2110	4	WILMINGTON CANYON	28	2	02	38 21.0	73 26.5	520	2
100	2587	A	GOS 90	07	08	66	0145	4	WILMINGTON CANYON	28	2	02	38 19.4	73 28.5	1400	2
100	2587	B	GOS 90	07	08	66	0145	4	WILMINGTON CANYON	28	2	02	38 19.4	73 28.5	1400	2
100	2588		GOS 90	07	08	66	0452	4	WILMINGTON CANYON	28	2	02	38 22.3	73 30.8	675	2
100	2589	A	GOS 90	07	08	66	0640	4	WILMINGTON CANYON	28	2	02	38 20.9	73 31.9	817	2
100	2589	B	GOS 90	07	08	66	0640	4	WILMINGTON CANYON	28	2	02	38 20.9	73 31.9	817	2
100	2590	A	GOS 90	07	08	66	0855	4	WILMINGTON CANYON	28	2	02	38 18.8	73 29.4	1165	2
100	2590	B	GOS 90	07	08	66	0855	4	WILMINGTON CANYON	28	2	02	38 18.8	73 29.4	1165	2
100	2591		GOS 90	07	08	66	1154	4	WILMINGTON CANYON	28	2	02	38 28.2	73 30.5	390	2
100	2592		GOS 90	07	08	66	1255	4	WILMINGTON CANYON	28	2	02	38 27.8	73 31.0	426	2
100	2593	A	GOS 90	07	08	66	1718	4	BALTIMORE CANYON	35	2	02	38 07.6	73 50.6	580	2
100	2593	B	GOS 90	07	08	66	1718	4	BALTIMORE CANYON	35	2	02	38 07.6	73 50.6	580	2
100	2593	C	GOS 90	07	08	66	1718	4	BALTIMORE CANYON	35	2	02	38 07.6	73 50.6	580	2
100	2594		GOS 90	07	08	66	1905	4	BALTIMORE CANYON	35	2	02	38 06.6	73 50.5	715	2
100	2595		GOS 90	07	08	66	2030	4	BALTIMORE CANYON	35	2	02	38 06.5	73 49.0	860	2
100	2596	A	GOS 90	07	08	66	2210	4	BALTIMORE CANYON	35	2	02	38 09.7	73 51.2	566	2
100	2596	B	GOS 90	07	08	66	2210	4	BALTIMORE CANYON	35	2	02	38 09.7	73 51.2	566	2
100	2597		GOS 90	08	08	66	0052	4	BALTIMORE CANYON	35	2	02	38 04.3	73 46.1	1100	2
100	2598		GOS 90	11	08	66	0250	4	HUDSON CANYON	28	1	02	39 39.3	72 28.0	190	2
100	2599		GOS 90	11	08	66	0402	4	HUDSON CANYON	28	1	02	39 38.2	72 25.3	343	2

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2570 K	1-METER DREDGE	50	A FEW COBBLES
110	2570 M	SCALLOP DREDGE	52	2 PEBBLES[2IN]
110	2570 O	RING NET	42	-
110	2571	PIPE DREDGE	10	GREEN SANDY MUD
110	2572 A	PIPE DREDGE	10	95% GREENISH-GRAY FORAM RICH SILTY CLAY.
110	2572 B	PIPE DREDGE	10	5% BROWNISH STIFF CLAY W/ FISHSCALE. 1PT WSHED RSIDUE /W SHLS + FOSSIL
110	2573	CHAIN BAG DREDGE	10	GREENISH CLAY [NO SILT].
110	2574	EDGERTON CAMERA	60	NO SAMPLE.
110	2575	CHAIN BAG DREDGE	11	GREEN SANDY MUD. NO ROCKS.
110	2576	CHAIN BAG DREDGE	11	GREEN SANDY MUD ON FRAME. NO ROCKS.
110	2577 A	CHAIN BAG DREDGE	11	5% LT GRAY STIFF SLIGTLY SILTY MUD
110	2577 B	CHAIN BAG DREDGE	11	85% PALE GREEN TO RUST BRWN MED TO CRSE GLAUCONITE SANDSTONE.
110	2577 C	CHAIN BAG DREDGE	11	10% FINELY CHRYST DOLOMITE + SILICOUS SILTSTONE FRAGMENTS.
110	2578	EDGERTON CAMERA	60	NO SAMPLE.
110	2579	CHAIN BAG DREDGE	11	GREEN SANDY MUD. NO ROCKS
110	2580 A	CHAIN BAG DREDGE	11	SURFACE-GRAYISH GREEN SOFT CLAYEY SILT.
110	2580 B	CHAIN BAG DREDGE	11	UPPER BELOW- MED TO LT GRAY STIFF CLAY
110	2580 C	CHAIN BAG DREDGE	11	LOWER-GRAY SILTY CLAY
110	2580 D	CHAIN BAG DREDGE	11	LOWER-GREEN SANDSTONE ROCK FRGMTS AND CLAYSTONE CHIPS
110	2581	CHAIN BAG DREDGE	11	GREENISH-GRAY SILT
110	2582 A	CHAIN BAG DREDGE	11	GREENISH FORAM RICH SILT
110	2582 B	CHAIN BAG DREDGE	11	STIFF GRAY CLAY
110	2583 A	CHAIN BAG DREDGE	11	GREEN GLAUC SANDY MUD
110	2583 B	CHAIN BAG DREDGE	11	STIFF GRAY CLAY
110	2583 C	CHAIN BAG DREDGE	11	1 COBBLE. 1 IRREG PC OF SANDSTONE
110	2584	CHAIN BAG DREDGE	11	GREEN GLAUC SANDY MUD MIXED WITH GRAY STIFF CLAY
110	2585 A	CHAIN BAG DREDGE	11	GREEN SANDY [GLAUC-QUERY] MUD.
110	2585 B	CHAIN BAG DREDGE	11	STIFF GRAY CLAY W/ BRWN STRKS OR LAYERS.
110	2586 A	CHAIN BAG DREDGE	11	GRN SNDY [GLAUC-QUERY] MUD.
110	2586 B	CHAIN BAG DREDGE	11	VERY STIFF GRAY CLAY.
110	2586 C	CHAIN BAG DREDGE	11	3CM HALF-ROUND PEBBLE OF GN IGNEOUS ROCK.
110	2587 A	CHAIN BAG DREDGE	11	GREENISH-GRAY, SL SILTY, PUTTY-LIKE CLAY.
110	2587 B	CHAIN BAG DREDGE	11	BRWNISH-GRAY, SL SILTY, PUTTY-LIKE CLAY.
110	2588	EDGERTON CAMERA	60	NO SAMPLE-CAMERA LOWERING
110	2589 A	CHAIN BAG DREDGE	11	GREEN MUD.
110	2589 B	CHAIN BAG DREDGE	11	STIFF GRAY TO SL RED CLAY W/ BLK ORGANIC STREAKS.
110	2590 A	CHAIN BAG DREDGE	11	GREEN MUD.
110	2590 B	CHAIN BAG DREDGE	11	30CM HARD CLAY-STONE. ONE SIDEFORMLY IN CONTCT W/ WATER BORINGS.
110	2591	CHAIN BAG DREDGE	11	GREENISH, FORAM RICH, GLAUC SILTY SAND OR SANDY SILT.
110	2592	CHAIN BAG DREDGE	11	GRAYISH-GREEN, FORAM RICH, SNDY SILT, MED TO FINE SAND,UNCONSOLID.
110	2593 A	CHAIN BAG DREDGE	11	STIFF GRAY CLAY W/ FOSSILS. LAMINATED SOURCE.
110	2593 B	CHAIN BAG DREDGE	11	SILTSTONE AND SHALE CONCRETIONS.
110	2593 C	CHAIN BAG DREDGE	11	HARD GREENISH SHALE.
110	2594	CHAIN BAG DREDGE	11	STIFF GRAY CLAY W/ BRWN WEATHERED SURFACE.
110	2595	CHAIN BAG DREDGE	11	2 INCH LUMP OF GRAY CLAY
110	2596 A	CHAIN BAG DREDGE	11	STIFF GRAYISH-GREEN CLAY.
110	2596 B	CHAIN BAG DREDGE	11	15CM COBBLE OF HARD ROCK + 6CM PIECE OF GLAUC SANDSTONE
110	2597	EDGERTON CAMERA	60	NO SAMPLE -- CAMERA LOWERING.
110	2598	CHAIN BAG DREDGE	11	GREEN SANDY MUD.
110	2599	CHAIN BAG DREDGE	11	NO SAMPLE.

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	2570 K	1	32	100	SUBERITES*CHALINA.COLUS S*P.BUCCINUM.MRGRITS.DECAPODS(VARIED)ASTEROIDS(VARIED).OPHIRDS
120	2570 M	1	2	100	PORIFERA.ALCYONDIUM.GASTROPODS.DECAPODS.ASTEROIDS.ECHINOIDS.OPHIOLIS.BRYOZOA.
120	2570 O	1	4	100	PORIFERA.HYDROZOA.ANNELIDS ISOPODS.GASTRPDS.ECHINODERMS.BRYOZOA.ASCIDIANS.2 FISH.
120	2571	1		0	-
120	2572 A	1		0	WORMS. SEA ANENOMES ON WORM TUBE
120	2572 B	1		0	FISH SCALE.WASHED RESIDUE W/ SHELLS
120	2573	1		0	-
120	2574	1		0	NO SAMPLE - CAMERA LOWERING
120	2575	1		0	2 RED SEA PENS
120	2576	1		0	-
120	2577 A	1		0	-
120	2577 B	1		0	BRYOZOA
120	2577 C	1		0	-
120	2578	1		0	NO SAMPLE - CAMERA LOWERING
120	2579	1		0	-
120	2580 A	1		0	WORM TUBES.WORMS WITHOUT TUBES. PLCYPD,GSTRPD,AND SCPHPD SHELLS IN CLAY
120	2580 B	1		0	-
120	2580 C	1		0	-
120	2580 D	1		0	-
120	2581	1		0	A FEW WORM TUBES
120	2582 A	1		0	NONE
120	2582 B	1		0	NONE
120	2583 A	1		0	SEVERAL CERIANTHUS
120	2583 B	1		0	-
120	2583 C	1		0	-
120	2584	1		0	2 HYALINOECIA-ONE 15CM. SEVERAL CERIANTHUS
120	2585 A	1		0	-
120	2585 B	1		0	-
120	2586 A	1		0	-
120	2586 B	1		0	-
120	2586 C	1		0	-
120	2587 A	1		0	A FEW WORM TUBES(EMPTY)
120	2587 B	1		0	-
120	2588	1		0	NO SAMPLE - CAMERA LOWERING
120	2589 A	1		0	3 INCH SIPUNCULIDS. BLK HYALINOECEA TUBES
120	2589 B	1		0	-
120	2590 A	1		0	NONE
120	2590 B	1		0	NONE
120	2591	1		0	WORMS. GSTRPD,PLCYPD,AND SCPHPD DEBRIS.
120	2592	1		0	WORMS,WORM TUBES,SCPHPDS,SEA PENS.ANCNT CHLKY SHELL FRGMNTS OF GSTRPDS,PLCYPDS,SCPHDS
120	2593 A	1		0	MANY SHELLS AND FOSSILS
120	2593 B	1		0	HYDROID AND BRYOZOAN GROWTHS IN CONCRETIONS
120	2593 C	1		0	NONE
120	2594	1		0	BRITTLE STARS
120	2595	1		0	-
120	2596 A	1		0	-
120	2596 B	1		0	-
120	2597	1		0	NO SAMPLE - CAMERA LOWERING
120	2598	1		0	OPHIUROIDS (FEW),WORMS (FEW)
120	2599	1		0	NO SAMPLE

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH OF PHO	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PBT	ALK	ARC	SPT	STR	NOTES
130	2570 K	-				01	9			1	0	0	0		RICH AND VARIED FAUNA.SPONGES VERY ABUNDANT.
130	2570 M	-				01	2			1	0	0	0		RICH AND VARIED FAUNA.SPONGES VERY ABUNDANT.
130	2570 O	-				0	0			1	0	0	0		-
130	2571	-				0	0			0	0	0	0		
130	2572 A	-				0	0			0	0	1	0		-
130	2572 B	-				0	0			0	0	0	0		-
130	2573	-				0	0			0	0	0	0		DREDGE POSSIBLY HUNG UP
130	2574	-				7	1			0	0	0	0	0	NO SAMPLE. CAMERA LOWERING
130	2575	-				0	0			0	0	0	0		-
130	2576	-				0	0			0	0	0	0		
130	2577 A	-				0	0			0	0	0	0		CONDITION OF SS APPEARS TO INDICATE LOCAL BEDROCK
130	2577 B	-				0	0			0	0	0	0		-
130	2577 C	-				0	0			0	0	0	0		-
130	2578	-				7	1			0	0	0	0	0	NO SAMPLE. CAMERA LOWERING
130	2579	-				0	0			0	0	0	0		-
130	2580 A	-				0	0			0	0	0	0		-
130	2580 B	-				0	0			0	0	0	0		-
130	2580 C	-				0	0			0	0	0	0		-
130	2580 D	-				0	0			0	0	0	0		-
130	2581	-				0	0			0	0	0	0		MOST OF SAMPLE PRBLY WASHED OUT
130	2582 A	-				0	0			0	0	0	0		-
130	2582 B	-				0	0			0	0	0	0		-
130	2583 A	-				0	0			0	0	0	0		ECHO SOUNDER SHOWS ROCKY [QUERY] BOTTOM
130	2583 B	-				0	0			0	0	1	0		-
130	2583 C	-				0	0			0	0	0	0		-
130	2584	-				0	0			0	0	0	0		-
130	2585 A	-				0	0			0	0	0	0		-
130	2585 B	-				0	0			0	0	0	0		-
130	2586 A	-				0	0			0	0	0	0		-
130	2586 B	-				0	0			0	0	0	0		-
130	2586 C	-				0	0			0	0	0	0		-
130	2587 A	10Y 4/2				0	0			0	0	0	0		DREDGE SCRAPING- MIGHT BE CONTAMINATE. WINCH TROUB.
130	2587 B	10Y 5/1				0	0			0	0	0	0		DREDGE SCRAPING- MIGHT BE CONTAMINATE. WINCH TROUB.
130	2588	-				7	1			0	0	0	0	0	NO SAMPLE. CAMERA LOWERING.
130	2589 A	10YR5/1				0	0			0	0	0	0		-
130	2589 B	5GY3/1				02	1			0	0	0	0		STUCK TO LIP OF DREDGE
130	2590 A	-				02	2			0	0	0	0		-
130	2590 B	-				02	2			0	0	0	0		-
130	2591	-				0	0			0	0	1	0		-
130	2592	-				0	0			0	0	1	0		-
130	2593 A	-				0	0			0	0	0	0		-
130	2593 B	-				0	0			0	0	0	0		-
130	2593 C	-				0	0			0	0	0	0		-
130	2594	-				0	0			0	0	1	0		-
130	2595	-				0	0			0	0	0	0		-
130	2596 A	-				0	0			0	0	0	0		-
130	2596 B	-				0	0			0	0	0	0		-
130	2597	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2598	-				0	0			0	0	1	0		-
130	2599	-				0	0			0	0	0	0	0	NO SAMPLE

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2600	GOS	90 11	08	66	0448	4	HUDSON CANYON	28	1	02	39 38.5	72 25.4	305	2
100	2601	GOS	90 11	08	66	0705	4	HUDSON CANYON	28	1	02	39 32.3	72 23.5	556	2
100	2602 A	GOS	90 11	08	66	0810	4	HUDSON CANYON	28	1	02	39 32.6	72 23.5	403	2
100	2602 B	GOS	90 11	08	66	0810	4	HUDSON CANYON	28	1	02	39 32.6	72 23.5	403	2
100	2603	GOS	90 11	08	66	0947	4	HUDSON CANYON	28	1	02	39 29.6	72 19.3	694	2
100	2604 A	GOS	90 11	08	66	1119	4	HUDSON CANYON	28	1	02	39 30.7	72 19.0	700	2
100	2604 B	GOS	90 11	08	66	1119	4	HUDSON CANYON	28	1	02	39 30.7	72 19.0	700	2
100	2604 C	GOS	90 11	08	66	1119	4	HUDSON CANYON	28	1	02	39 30.7	72 19.0	700	2
100	2604 D	GOS	90 11	08	66	1119	4	HUDSON CANYON	28	1	02	39 30.7	72 19.0	700	2
100	2605	GOS	90 11	08	66	1335	4	HUDSON CANYON	28	1	02	39 27.0	72 12.2	1090	2
100	2606	GOS	90 11	08	66	1525	4	HUDSON CANYON	28	1	02	39 29.1	72 13.3	680	2
100	2607	GOS	90 11	08	66	1645	4	HUDSON CANYON	28	1	02	39 29.7	72 12.9	382	2
100	2608 A	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 B	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 C	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 D	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 E	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 F	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 G	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2608 H	GOS	90 12	08	66	1440	4	HUDSON CANYON	28	1	02	39 20.7	72 04.2	1820	2
100	2609	GOS	90 12	08	66	1734	4	HUDSON CANYON	28	1	02	39 22.0	72 04.1	1450	2
100	2610 A	GOS	90 12	08	66	1950	4	HUDSON CANYON	28	1	02	39 22.8	72 03.6	1165	2
100	2610 B	GOS	90 12	08	66	1950	4	HUDSON CANYON	28	1	02	39 22.8	72 03.6	1165	2
100	2610 C	GOS	90 12	08	66	1950	4	HUDSON CANYON	28	1	02	39 22.8	72 03.6	1165	2
100	2610 D	GOS	90 12	08	66	1950	4	HUDSON CANYON	28	1	02	39 22.8	72 03.6	1165	2
100	2611	GOS	90 13	08	66	0034	4	HUDSON CANYON	28	1	02	39 14.2	71 54.0	2200	2
100	2612 A	GOS	90 13	08	66	0346	4	HUDSON CANYON	28	1	02	39 15.8	71 54.0	1810	2
100	2612 B	GOS	90 13	08	66	0346	4	HUDSON CANYON	28	1	02	39 15.8	71 54.0	1810	2
100	2613	GOS	90 13	08	66	0757	4	HUDSON CANYON	28	1	02	39 23.3	72 03.6	910	2
100	2614 A	GOS	90 13	08	66	0950	4	HUDSON CANYON	28	1	02	39 21.2	72 03.9	1600	2
100	2614 B	GOS	90 13	08	66	0950	4	HUDSON CANYON	28	1	02	39 21.2	72 03.9	1600	2
100	2615	GOS	90 13	08	66	1337	4	HUDSON CANYON	28	1	02	39 28.0	71 56.7	1045	2
100	2616	GOS	90 13	08	66	1626	4	HUDSON CANYON	28	1	02	39 31.6	71 45.2	1685	2
100	2617	GOS	90 13	08	66	1812	4	HUDSON CANYON	28	1	02	39 32.3	71 44.4	1715	2
100	2618	GOS	90 14	08	66	2355	4	DOUBLE CANYON	24	1	02	39 36.7	71 33.4	1900	2
100	2619	GOS	90 14	08	66	0309	4	DOUBLE CANYON	24	1	02	39 44.6	71 39.9	847	2
100	2620 A	GOS	90 14	08	66	0925	4	BLOCK CANYON	24	1	02	40 00.4	71 19.3	333	2
100	2620 B	GOS	90 14	08	66	0925	4	BLOCK CANYON	24	1	02	40 00.4	71 19.3	333	2
100	2620 C	GOS	90 14	08	66	0925	4	BLOCK CANYON	24	1	02	40 00.4	71 19.3	333	2
100	2620 D	GOS	90 14	08	66	0925	4	BLOCK CANYON	24	1	02	40 00.4	71 19.3	333	2
100	2621 A	GOS	90 14	08	66	1223	4	BLOCK CANYON	24	1	02	39 49.0	71 12.0	1070	2
100	2621 B	GOS	90 14	08	66	1223	4	BLOCK CANYON	24	1	02	39 49.0	71 12.0	1070	2
100	2621 C	GOS	90 14	08	66	1223	4	BLOCK CANYON	24	1	02	39 49.0	71 12.0	1070	2
100	2622	GOS	90 14	08	66	1525	4	BLOCK CANYON	24	1	02	39 44.1	71 13.5	1670	2
100	2623	GOS	90 14	08	66	2242	4	CANYON AT 70 30	24	1	02	39 54.2	70 30.6	1040	2
100	2624	GOS	90 15	08	66	0118	4	CANYON AT 70 30	24	1	02	39 51.6	70 30.0	1360	2
100	2625 A	GOS	90 15	08	66	0425	4	CANYON AT 70 30	24	1	02	39 46.2	70 30.5	1775	2
100	2625 B	GOS	90 15	08	66	0425	4	CANYON AT 70 30	24	1	02	39 46.2	70 30.5	1775	2
100	2625 C	GOS	90 15	08	66	0425	4	CANYON AT 70 30	24	1	02	39 46.2	70 30.5	1775	2
100	2625 D	GOS	90 15	08	66	0425	4	CANYON AT 70 30	24	1	02	39 46.2	70 30.5	1775	2

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2600	CHAIN BAG DREDGE	11	NO SAMPLE.
110	2601	CHAIN BAG DREDGE	11	NO SAMPLE.
110	2602 A	CHAIN BAG DREDGE	11	20% GREEN,H2S SMELLING,MUDDY SILT,FORAM RICH
110	2602 B	CHAIN BAG DREDGE	11	80% GRAY CLAY,MED HARD SOME INDRTN + DRK PC GR SHALE CONCR,POS IRONST
110	2603	CHAIN BAG DREDGE	11	NO SAMPLE.
110	2604 A	CHAIN BAG DREDGE	11	5% SOFT GREEN CLAY.
110	2604 B	CHAIN BAG DREDGE	11	95% VERY HARD GRAY CLAY [CLAYSTONE].
110	2604 C	CHAIN BAG DREDGE	11	BRWN CLAY,PROBLY SURFACE OF GY CLY W/ BORINGS + ENCRUSTATIONS OF 3CM
110	2604 D	CHAIN BAG DREDGE	11	GRAY CLAY W/ BRIGHT GREEN VEINS.
110	2605	CHAIN BAG DREDGE	11	GRAYISH-GREEN MUD.
110	2606	CHAIN BAG DREDGE	11	GRAY CLAY. SMALL AMTS OF GREEN MUD IN CLAY DEPRESSIONS.
110	2607	CHAIN BAG DREDGE	11	10CM LUMPS OF GRAY CLAY.
110	2608 A	CHAIN BAG DREDGE	11	SOFT,GREEN CLAY.
110	2608 B	CHAIN BAG DREDGE	11	HARD,GREEN CLAY.
110	2608 C	CHAIN BAG DREDGE	11	GRAY CLAY.
110	2608 D	CHAIN BAG DREDGE	11	YELLOW CLAY
110	2608 E	CHAIN BAG DREDGE	11	GREEN AND BROWN CLAY
110	2608 F	CHAIN BAG DREDGE	11	BROWN SILTSTONE
110	2608 G	CHAIN BAG DREDGE	11	GREEN MUDSTONE
110	2608 H	CHAIN BAG DREDGE	11	WHITE LIMESTONE
110	2609	CHAIN BAG DREDGE	11	SMOOTH,PLASTIC CLAY HIGHLY BORED
110	2610 A	CHAIN BAG DREDGE	11	GREENISH-GRAY CLAY
110	2610 B	CHAIN BAG DREDGE	11	LIGHT YELLOW BROWN CLAY
110	2610 C	CHAIN BAG DREDGE	11	DK. GREEN FORAM. CLAY
110	2610 D	CHAIN BAG DREDGE	11	SMALL ROCK FRAGMENTS
110	2611	CHAIN BAG DREDGE	11	2 LUMPS STIFF GRAY CLAY
110	2612 A	CHAIN BAG DREDGE	11	STIFF GRAY CLAY
110	2612 B	CHAIN BAG DREDGE	11	STIFF GRAY CLAY
110	2613	EDGERTON CAMERA	60	NO SAMPLE -CAMERA LOWERING
110	2614 A	CHAIN BAG DREDGE	11	SOFT GREEN CLAY
110	2614 B	CHAIN BAG DREDGE	11	STIFF GY CLAY
110	2615	CHAIN BAG DREDGE	11	NO SAMPLE
110	2616	CHAIN BAG DREDGE	11	NO SAMPLE
110	2617	CHAIN BAG DREDGE	11	NO SAMPLE
110	2618	CHAIN BAG DREDGE	11	NO SAMPLE-SMEAR OF GREEN MUD
110	2619	CHAIN BAG DREDGE	11	LAYERED AND MOT BRN-BLACK SILT[STONE] W/ LITTLE GREEN MUD
110	2620 A	CHAIN BAG DREDGE	11	DK GY PLASTIC CLAY
110	2620 B	CHAIN BAG DREDGE	11	DK GN CLAY,SANDY SILT
110	2620 C	CHAIN BAG DREDGE	11	1 ROCK[METAMORPHIC,ANGULAR],ROUNDED PEBBLES
110	2620 D	CHAIN BAG DREDGE	11	SHELLS PICKED FOR AGE ANALYSIS
110	2621 A	CHAIN BAG DREDGE	11	GREEN SILT
110	2621 B	CHAIN BAG DREDGE	11	TILL W/ ANGULAR QUARTZ AND BASALT PEBBLES
110	2621 C	CHAIN BAG DREDGE	11	WHITE LS. W/ 2 PIECES WEATHERED GRN MATERIAL,SOFT WHITE CLAY
110	2622	CHAIN BAG DREDGE	11	MOTTLED GY-GN CLAY
110	2623	CHAIN BAG DREDGE	11	GREEN MUD
110	2624	CHAIN BAG DREDGE	11	MOTTLED GY AND GN CLAY
110	2625 A	CHAIN BAG DREDGE	11	V. HARD LT. BUFF MICROCRYSTALLINE LS.
110	2625 B	CHAIN BAG DREDGE	11	SOFT PLASTIC LT BUFF MICROCRYSTALLINE LS.
110	2625 C	CHAIN BAG DREDGE	11	DK BROWNISH-GN MOD[Y] HARD CLAYEY SILT
110	2625 D	CHAIN BAG DREDGE	11	SOFT MD GREEN-GY F MUD

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2600	1		0	NO SAMPLE
120	2601	1		0	NO SAMPLE
120	2602 A	1		0	HYALINOCEA TUBE + OTHER WORMS
120	2602 B	1		0	HYALINOCEA TUBE + OTHER WORMS
120	2603	1		0	SOME WORMS ADHERING TO MESH
120	2604 A	1		0	HYDROIDS,BRACHIAPODS + SPONGES
120	2604 B	1		0	MANY OPHIUROIDS IN STIFF GRY CLAY
120	2604 C	1		0	LOTS OF BURROWS BUT VERY FEW WORMS
120	2604 D	1		0	-
120	2605	1		0	BAMBOO WORMS SIFTED OUT OF MUD + CAUGHT ON DREDGE
120	2606	1		0	BAMBOO WORMS ON DREDGE
120	2607	1		0	-
120	2608 A	1		0	LOTS OF SIPUNCULIDS MAKING BURROWS
120	2608 B	1		0	-
120	2608 C	1		0	-
120	2608 D	1		0	-
120	2608 E	1		0	-
120	2608 F	1		0	-
120	2608 G	1		0	-
120	2608 H	1		0	-
120	2609	1		0	1 OPHIUROID ON SOFT CORAL, CALC SOLITARY CORAL,2 SEA STARS
120	2610 A	1		0	WORM TUBES
120	2610 B	1		0	-
120	2610 C	1		0	-
120	2610 D	1		0	-
120	2611	1		0	-
120	2612 A	1		0	BURROWERS IN BRN CLAY,3 OPHIUROIDS
120	2612 B	1		0	-
120	2613	1		0	NO SAMPLE-CAMERA LOWERING
120	2614 A	1		0	ONE 6 INCH SIPUNCULID
120	2614 B	1		0	-
120	2615	1		0	NO SAMPLE
120	2616	1		0	NO SAMPLE
120	2617	1		0	NO SAMPLE
120	2618	1		0	NO SAMPLE
120	2619	1		0	LOTS OF WORM BURROWS
120	2620 A	1		0	FOSSIL GASTROPODS AND PELECYPODS
120	2620 B	1		0	FORAMS
120	2620 C	1		0	BRITTLE STARS
120	2620 D	1		0	MANY PELECYPODS,SOME GASTROPODS
120	2621 A	1		0	-
120	2621 B	1		0	-
120	2621 C	1		0	-
120	2622	1		0	2 TURTLES(2FT,150LBS)
120	2623	1		0	WORMS,MOSTLY 1 TYPE
120	2624	1		0	-
120	2625 A	1		0	OPHIUROIDS,BORING WORMS
120	2625 B	1		0	FEWER AND SMALLER BORINGS THAN IN A
120	2625 C	1		0	WORM BORINGS
120	2625 D	1		0	FORAMNIFERAL MUD W/ MICROFOSSILS

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PB T	PL K	AR C	SP C	ST R	NOTES
130	2600	-				0	0			0	0	0	0	0	NO SAMPLE
130	2601	-				0	0			0	0	0	0	0	NO SAMPLE
130	2602 A	-				0	0			0	0	1	0		-
130	2602 B	10GY5/1				0	0			0	0	1	0		-
130	2603	-				0	0			0	0	0	0	0	NO SAMPLE
130	2604 A	-				0	0			0	0	0	0		-
130	2604 B	-				0	0			0	0	0	0		-
130	2604 C	-				0	0			0	0	0	0		-
130	2604 D	-				0	0			0	0	0	0		-
130	2605	-				0	0			0	0	0	0		-
130	2606	-				0	0			0	0	1	0		-
130	2607	-				0	0			0	0	1	0		-
130	2608 A	-				0	0			0	0	1	0		-
130	2608 B	-				0	0			0	0	0	0		-
130	2608 C	-				0	0			0	0	0	0		-
130	2608 D	-				0	0			0	0	0	0		-
130	2608 E	-				0	0			0	0	0	0		-
130	2608 F	-				0	0			0	0	0	0		-
130	2608 G	-				0	0			0	0	0	0		-
130	2608 H	-				0	0			0	0	0	0		-
130	2609	2.5Y 8/4				0	0			0	0	0	0		-
130	2610 A	-				0	0			0	0	0	0		-
130	2610 B	-				0	0			0	0	0	0		-
130	2610 C	-				0	0			0	0	0	0		-
130	2610 D	-				0	0			0	0	0	0		-
130	2611	-				0	0			0	0	0	0		-
130	2612 A	-				0	0			0	0	0	0		-
130	2612 B	-				0	0			0	0	0	0		-
130	2613	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2614 A	-				0	0			0	0	0	0		-
130	2614 B	-				0	0			0	0	0	0		-
130	2615	-				0	0			0	0	0	0	0	NO SAMPLE
130	2616	-				0	0			0	0	0	0	0	NO SAMPLE
130	2617	-				0	0			0	0	0	0	0	NO SAMPLE
130	2618	-				0	0			0	0	0	0	0	NO SAMPLE ONLY A SMEAR OF MUD
130	2619	-				0	0			0	0	0	0		-
130	2620 A	-				0	0			0	0	0	0		-
130	2620 B	-				0	0			0	0	0	0		-
130	2620 C	-				0	0			0	0	0	0		-
130	2620 D	-				0	0			0	0	0	0		-
130	2621 A	-				0	0			0	0	0	0		-
130	2621 B	-				0	0			0	0	0	0		-
130	2621 C	-				0	0			0	0	0	0		-
130	2622	-				0	0			0	0	0	0		-
130	2623	-				0	0			0	0	0	0		-
130	2624	-				0	0			0	0	0	0		-
130	2625 A	7.5Y 8/2				0	0			0	0	0	0		-
130	2625 B	-				0	0			0	0	0	0		-
130	2625 C	10Y 4/1				0	0			0	0	0	0		-
130	2625 D	10Y 6/1				0	0			0	0	0	0		-

CODE #	STATION #	CRUISE #	DATE DA	DATE MO	DATE YR	TIME TIME	TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2625 E	GOS 90	15	08	66	0425	4	CANYON AT 70 30	24	1	02	39 46.2	70 30.5	1775	2
100	2626 A	GOS 90	15	08	66	0830	4	ATLANTIS CANYON	24	1	02	39 46.8	70 13.5	1880	2
100	2626 B	GOS 90	15	08	66	0830	4	ATLANTIS CANYON	24	1	02	39 46.8	70 13.5	1880	2
100	2627 A	GOS 90	15	08	66	1130	4	ATLANTIS CANYON	24	1	02	39 52.5	70 14.6	1275	2
100	2627 B	GOS 90	15	08	66	1130	4	ATLANTIS CANYON	24	1	02	39 52.5	70 14.6	1275	2
100	2628	GOS 90	15	08	66	1305	4	ATLANTIS CANYON	24	1	02	39 52.1	70 13.5	1320	2
100	2629	GOS 90	15	08	66	1540	4	ATLANTIS CANYON	24	1	02	39 52.6	70 15.5	1015	2
100	2630	GOS 90	15	08	66	1820	4	W OF ATLANTIS CANYON	24	1	02	39 46.3	70 16.5	1780	2
100	2631	GOS 90	15	08	66	2238	4	ATLANTIS CANYON	24	1	02	39 56.9	70 15.7	840	2
100	2632 A	GOS 90	19	08	66	1409	4	CORSAIR CANYON	15	1	02	41 23.9	66 13.4	360	2
100	2632 B	GOS 90	19	08	66	1409	4	CORSAIR CANYON	15	1	02	41 23.9	66 13.4	360	2
100	2632 C	GOS 90	19	08	66	1409	4	CORSAIR CANYON	15	1	02	41 23.9	66 13.4	360	2
100	2633	GOS 90	19	08	66	1725	4	CORSAIR CANYON	15	1	02	41 20.7	66 08.4	865	2
100	2634	GOS 90	19	08	66	1957	4	CORSAIR CANYON	15	1	02	41 19.7	66 09.2	835	2
100	2635	GOS 90	19	08	66	2137	4	CORSAIR CANYON	15	1	02	41 16.5	66 07.5	1005	2
100	2636 A	GOS 90	19	08	66	2307	4	CORSAIR CANYON	15	1	02	41 16.5	66 06.5	1223	2
100	2636 B	GOS 90	19	08	66	2307	4	CORSAIR CANYON	15	1	02	41 16.5	66 06.5	1223	2
100	2637 A	GOS 90	20	08	66	0354	4	CORSAIR CANYON	15	1	02	41 22.6	66 09.6	522	2
100	2637 B	GOS 90	20	08	66	0354	4	CORSAIR CANYON	15	1	02	41 22.6	66 09.6	522	2
100	2637 C	GOS 90	20	08	66	0354	4	CORSAIR CANYON	15	1	02	41 22.6	66 09.6	522	2
100	2637 D	GOS 90	20	08	66	0354	4	CORSAIR CANYON	15	1	02	41 22.6	66 09.6	522	2
100	2638 A	GOS 90	20	08	66	0607	4	CORSAIR CANYON	15	1	02	41 22.5	66 11.5	462	2
100	2638 B	GOS 90	20	08	66	0607	4	CORSAIR CANYON	15	1	02	41 22.5	66 11.5	462	2
100	2638 C	GOS 90	20	08	66	0607	4	CORSAIR CANYON	15	1	02	41 22.5	66 11.5	462	2
100	2638 D	GOS 90	20	08	66	0607	4	CORSAIR CANYON	15	1	02	41 22.5	66 11.5	462	2
100	2639	GOS 90	20	08	66	0752	4	CORSAIR CANYON	15	1	02	41 19.9	66 10.0	500	2
100	2640 A	GOS 90	20	08	66	0916	4	CORSAIR CANYON	15	1	02	41 20.5	66 09.5	820	2
100	2640 B	GOS 90	20	08	66	0916	4	CORSAIR CANYON	15	1	02	41 20.5	66 09.5	820	2
100	2641	GOS 90	20	08	66	2158	4	LYDONIA CANYON	15	1	02	40 30.4	67 42.6	400	2
100	2642 A	GOS 90	20	08	66	2346	4	LYDONIA CANYON	15	1	02	40 28.2	67 39.8	403	2
100	2642 B	GOS 90	20	08	66	2346	4	LYDONIA CANYON	15	1	02	40 28.2	67 39.8	403	2
100	2643	GOS 90	21	08	66	0245	4	LYDONIA CANYON	15	1	02	40 21.2	67 40.6	925	2
100	2644	GOS 90	21	08	66	0411	4	LYDONIA CANYON	15	1	02	40 22.0	67 41.0	795	2
100	2645 A	GOS 90	21	08	66	0720	4	LYDONIA CANYON	15	1	02	40 15.4	67 38.3	1700	2
100	2645 B	GOS 90	21	08	66	0720	4	LYDONIA CANYON	15	1	02	40 15.4	67 38.3	1700	2
100	2645 C	GOS 90	21	08	66	0720	4	LYDONIA CANYON	15	1	02	40 15.4	67 38.3	1700	2
100	2646 A	GOS 90	21	08	66	1004	4	LYDONIA CANYON	15	1	02	40 20.5	67 41.0	1175	2
100	2646 B	GOS 90	21	08	66	1004	4	LYDONIA CANYON	15	1	02	40 20.5	67 41.0	1175	2
100	2646 C	GOS 90	21	08	66	1004	4	LYDONIA CANYON	15	1	02	40 20.5	67 41.0	1175	2
100	2646 D	GOS 90	21	08	66	1004	4	LYDONIA CANYON	15	1	02	40 20.5	67 41.0	1175	2
100	2647	GOS 90	21	08	66	1607	4	LYDONIA CANYON	15	1	02	40 20.0	67 41.4	1000	2
100	2648	GOS 90	21	08	66	2253	4	GILBERT CANYON	15	1	02	40 11.6	67 51.0	2060	2
100	2649	GOS 90	22	08	66	0355	4	GILBERT CANYON	15	1	02	40 16.0	67 50.0	1650	2
100	2650	GOS 90	22	08	66	0602	4	GILBERT CANYON	15	1	02	40 15.4	67 51.4	1770	2
100	2651 A	GOS 90	22	08	66	1115	4	OCEANOGRAPHER CANYON	15	1	02	40 14.7	68 06.2	1650	2
100	2651 B	GOS 90	22	08	66	1115	4	OCEANOGRAPHER CANYON	15	1	02	40 14.7	68 06.2	1650	2
100	2651 C	GOS 90	22	08	66	1115	4	OCEANOGRAPHER CANYON	15	1	02	40 14.7	68 06.2	1650	2
100	2652 A	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 B	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 C	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2625 E	CHAIN BAG DREDGE	11	1 SM CHIP V HARD LS
110	2626 A	CHAIN BAG DREDGE	11	SOFT BROWN SILTY MUD
110	2626 B	CHAIN BAG DREDGE	11	GN-GY PLASTIC MUD-1 QTZ PEBBLE
110	2627 A	CHAIN BAG DREDGE	11	GN MUD
110	2627 B	CHAIN BAG DREDGE	11	MOTTLED BLUE CLAY
110	2628	EDGERTON CAMERA	60	NO SAMPLE- CAMERA LOWERING
110	2629	CHAIN BAG DREDGE	11	GREEN MUD
110	2630	CHAIN BAG DREDGE	11	SOFT GRAY-GN F MUD
110	2631	CHAIN BAG DREDGE	11	DK GREENISH-BRN V SILTY CLAY
110	2632 A	CHAIN BAG DREDGE	11	RED CLAY W/ SANDY STREAKS
110	2632 B	CHAIN BAG DREDGE	11	BROWNISH-GN SANDY CLAY
110	2632 C	CHAIN BAG DREDGE	11	GRAY CLAY
110	2633	CHAIN BAG DREDGE	11	GN SANDY CLAYEY SILT
110	2634	EDGERTON CAMERA	60	NO SAMPLE-CAMERA LOWERING
110	2635	CHAIN BAG DREDGE	11	NONE
110	2636 A	CHAIN BAG DREDGE	11	OLIVE SANDY SILT W/ HARDER CLAYEY LUMPS
110	2636 B	CHAIN BAG DREDGE	11	CLAYEY LUMPS
110	2637 A	CHAIN BAG DREDGE	11	RED SS AND CLAY
110	2637 B	CHAIN BAG DREDGE	11	MD BROWNISH CLAY,SOME REDDISH IRON CEMENTED,SOME GREENISH
110	2637 C	CHAIN BAG DREDGE	11	BLACK TO GREENISH SILTY SAND
110	2637 D	CHAIN BAG DREDGE	11	1 ERRATIC COBBLE
110	2638 A	CHAIN BAG DREDGE	11	CLAY IRONSTONE,GRAY TO RED CLAY
110	2638 B	CHAIN BAG DREDGE	11	GRAY-BLACK TO REDDISH CLAY W/ PEBBLES AND SAND
110	2638 C	CHAIN BAG DREDGE	11	GREEN SS, SILTY,GLAUC
110	2638 D	CHAIN BAG DREDGE	11	GLACIAL COBBLES
110	2639	CHAIN BAG DREDGE	11	GLACIAL COBBLES
110	2640 A	CHAIN BAG DREDGE	11	DK GRAYISH-GN SILTY CLAY
110	2640 B	CHAIN BAG DREDGE	11	MD SL[Y] YELLOWISH-BRN V SILTY AND SLIGHTLY SANDY CLAY
110	2641	CHAIN BAG DREDGE	11	DK GRN,SOFT,SILTY FINE SAND
110	2642 A	CHAIN BAG DREDGE	11	GRN SANDY-CLAYEY SILT
110	2642 B	CHAIN BAG DREDGE	11	IRON-STAINED SILTY DOLOMITE OR SILTSTONE
110	2643	CHAIN BAG DREDGE	11	GREEN-GY CLAYEY SILT
110	2644	CHAIN BAG DREDGE	11	GREEN-GY CLAYEY SILT
110	2645 A	CHAIN BAG DREDGE	11	GRAY SILTY CLAY
110	2645 B	CHAIN BAG DREDGE	11	PEBBLY TILL-LIKE MATERIAL
110	2645 C	CHAIN BAG DREDGE	11	3 PEBBLES,VARIOUS LITHOLOGIES
110	2646 A	CHAIN BAG DREDGE	11	GN-GY PARTLY CONSOLIDATED SS,SILTSTONE.OUTER PART V GLAUC.
110	2646 B	CHAIN BAG DREDGE	11	PURPLISH-BRN-BLK PARTLY CONSOLIDATED CLAY
110	2646 C	CHAIN BAG DREDGE	11	V HARD,DENSE LS. GY WHERE FRESH
110	2646 D	CHAIN BAG DREDGE	11	DENSE GY-BRN ARGILLITE
110	2647	EDGERTON CAMERA	60	NO SAMPLE-CAMERA LOWERING
110	2648	CHAIN BAG DREDGE	11	GREEN-GY SILT,SOME SAND GRAINS
110	2649	CHAIN BAG DREDGE	11	GRAY-GN SILT
110	2650	CHAIN BAG DREDGE	11	SOFT GREENISH-GY MUD W/ SOME BROWNISH SANDY ZONES
110	2651 A	CHAIN BAG DREDGE	11	GN SILT,CLAYEY TO SANDY
110	2651 B	CHAIN BAG DREDGE	11	SOFT GN SILT MIXED W/ SILT-SAND[RECENT]
110	2651 C	CHAIN BAG DREDGE	11	CORAL W/ OPENING FILLED W/ LT GN CLAYEY MTRL
110	2652 A	CHAIN BAG DREDGE	11	CHOCOLATE-PURPLISH TO GRAYISH SILTY CLAY
110	2652 B	CHAIN BAG DREDGE	11	MD TO COARSE DK BRN,DK GREENISH,V GLAUC SS
110	2652 C	CHAIN BAG DREDGE	11	BUFF CALC OOZE,COMPACT,FRIABLE

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2625 E	1		0	-
120	2626 A	1		0	WORMS AND WORM TUBES
120	2626 B	1		0	SOME FOSSILS AND BURROWS
120	2627 A	1		0	-
120	2627 B	1		0	-
120	2628	1		0	NO SAMPLE-CAMERA LOWERING
120	2629	1		0	WORM TUBES
120	2630	1		0	WORM TUBES SIEVED OUT OF SED BY DREDGE-TUBES NOT IN SEDIMENT BUT WERE FREE
120	2631	1		0	-
120	2632 A	1		0	-
120	2632 B	1		0	FORAMS
120	2632 C	1		0	-
120	2633	1		0	MANY FORAMS,WORMS,OSTRACODS ,MICROGSTR,MIXED PLANKTONICS AND BENTHONICS[MSTLY BOLVINA]
120	2634	1		0	NO SAMPLE-CAMERA LOWERING
120	2635	1		0	BRANCHED ORN CORALS W/ NUDIBRANCHS
120	2636 A	1		0	FORAMS,WORM TUBES,GLOBIGERINID FORAMS PROMINENT
120	2636 B	1		0	FORAMS,MANY WORM TUBES
120	2637 A	1		0	FORAMS,LIVING WORMS,HOLOTHURIANS,OYSTER SHELL,PLANKTONIC FORAMS
120	2637 B	1		0	PLANKTONIC FORAMS
120	2637 C	1		0	PLANKTONIC FORAMS
120	2637 D	1		0	-
120	2638 A	1		0	SEA ANEMONES,BARNACLES,PINK CRAB,GSTR,HRMT CRAB,WORMS,SPONGES,BRYOZAN,SD DOLLAR,AMPHPD
120	2638 B	1		0	-
120	2638 C	1		0	-
120	2638 D	1		0	-
120	2639	1		0	STARFISH,ANEMONE. ROCK DWELLERS ONLY
120	2640 A	1		0	FORAMS CHIEFLY PLANKTONIC
120	2640 B	1		0	MIXED PLANKTONICS,SM BENTHONIC FORAMS
120	2641	1		0	PLANKTONIC FORAMS,BOLIVINA,SOME LIVING
120	2642 A	1		0	SEA ANEMONES,BARNACLES,HYDROIDS,SPONGES,BRACH,BRANCHING CORAL,BENTHONIC FORAMS,OSTRCDS
120	2642 B	1		0	-
120	2643	1		0	PLANKTONIC FORAMS
120	2644	1		0	FORAMS, PELECYPODS,GASTROPODS,WORMS
120	2645 A	1		0	BRITTLE STARS,WORM TUBES,2 SEA SPIDERS
120	2645 B	1		0	-
120	2645 C	1		0	-
120	2646 A	1		0	LRG MIXED FORAM FAUNA,SEA ANEMONES,BARNACLES, WORMS,SM PECTEN. LRG,ROUND FORAMS
120	2646 B	1		0	FORAMS
120	2646 C	1		0	PELECYPOD FOSSIL,FORAM SPECIES V LRG AND RND
120	2646 D	1		0	-
120	2647	1		0	NO SAMPLE-CAMERA LOWERING
120	2648	1		0	HOLOTHURIANS,PLANKTONIC FORAMS[GLOBIGERINA],WORMS
120	2649	1		0	WORMS,FORAMS
120	2650	1		0	FORAMS,WORM TUBES,AND 1 SIPUNCULID
120	2651 A	1		0	SIPUNCULID,WORMS,GSTR,FORAMS
120	2651 B	1		0	PLANKTONIC FORAMS
120	2651 C	1		0	-
120	2652 A	1		0	HYDROIDS,BRNCHNG CORAL,BRITTLE STARS,CHITONS,BRACH,NUDIBRANCHS,BRYZOA,FORAMS,WORMS
120	2652 B	1		0	-
120	2652 C	1		0	-

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	P B T	A L K	S R C	S P C	S T R	NOTES
130	2625 E	-				0	0			0	0	0	0	-	
130	2626 A	10YR4/2				0	0			0	0	0	0	-	
130	2626 B	10Y 4/2				0	0			0	0	0	0	-	
130	2627 A	-				0	0			0	0	0	0	-	
130	2627 B	-				0	0			0	0	0	0	-	
130	2628	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2629	-				0	0			0	0	0	0	-	
130	2630	-				0	0			0	0	0	0	-	
130	2631	-				0	0			0	0	0	0	-	
130	2632 A	-				0	0			0	0	0	0	-	
130	2632 B	-				0	0			0	0	0	0	-	
130	2632 C	-				0	0			0	0	0	0	-	
130	2633	-				0	0			0	0	0	0	-	
130	2634	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2635	-				0	0			0	0	0	0	0	NO SAMPLE
130	2636 A	-				0	0			0	0	0	0	-	
130	2636 B	-				0	0			0	0	0	0	-	
130	2637 A	-				0	0			0	0	0	0	-	
130	2637 B	-				0	0			0	0	0	0	-	
130	2637 C	-				0	0			0	0	0	0	-	
130	2637 D	-				0	0			0	0	0	0	-	
130	2638 A	-				0	0			0	0	1	0	-	
130	2638 B	-				0	0			0	0	0	0	-	
130	2638 C	-				0	0			0	0	0	0	-	
130	2638 D	-				0	0			0	0	0	0	-	
130	2639	-				0	0			0	0	0	0	-	
130	2640 A	10GY5/1				0	0			0	0	1	0	-	
130	2640 B	2.5Y 5/2				0	0			0	0	1	0	-	
130	2641	-				0	0			0	0	1	0	-	
130	2642 A	-				0	0			0	0	1	0	-	
130	2642 B	-				0	0			0	0	0	0	-	
130	2643	-				0	0			0	0	1	0		H2S ODOR
130	2644	-				0	0			0	0	1	0		H2S ODOR
130	2645 A	-				02	3			0	0	0	0	-	
130	2645 B	-				0	0			0	0	0	0	-	
130	2645 C	-				0	0			0	0	0	0	-	
130	2646 A	-				0	0			0	0	1	0	-	
130	2646 B	-				0	0			0	0	1	0	-	
130	2646 C	-				0	0			0	0	0	0	-	
130	2646 D	-				0	0			0	0	0	0	-	
130	2647	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2648	-				0	0			0	0	1	0	-	
130	2649	-				0	0			0	0	0	0	-	
130	2650	-				0	0			0	0	1	0	-	
130	2651 A	-				0	0			0	0	0	0	-	
130	2651 B	-				0	0			0	0	0	0	-	
130	2651 C	-				0	0			0	0	0	0	-	
130	2652 A	-				0	0		23.3	0	0	0	0	-	
130	2652 B	-				0	0		23.3	0	0	0	0	-	
130	2652 C	-				0	0		23.3	0	0	0	0	-	

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	2652 D	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 E	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 F	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 G	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 H	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 I	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 J	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 K	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2652 L	GOS 90	22	08	66	1402	4	OCEANOGRAPHER CANYON	15	1	02	40 15.1	68 07.2	1500	2
100	2653 A	GOS 90	22	08	66	1645	4	OCEANOGRAPHER CANYON	15	1	02	40 15.7	68 07.6	1210	2
100	2653 B	GOS 90	22	08	66	1645	4	OCEANOGRAPHER CANYON	15	1	02	40 15.7	68 07.6	1210	2
100	2653 C	GOS 90	22	08	66	1645	4	OCEANOGRAPHER CANYON	15	1	02	40 15.7	68 07.6	1210	2
100	2654 A	GOS 90	22	08	66	1905	4	OCEANOGRAPHER CANYON	15	1	02	40 14.3	68 06.2	1270	2
100	2654 B	GOS 90	22	08	66	1905	4	OCEANOGRAPHER CANYON	15	1	02	40 14.3	68 06.2	1270	2
100	2655 A	GOS 90	22	08	66	2135	4	OCEANOGRAPHER CANYON	15	1	02	40 15.2	68 07.6	1080	2
100	2655 B	GOS 90	22	08	66	2135	4	OCEANOGRAPHER CANYON	15	1	02	40 15.2	68 07.6	1080	2
100	2655 C	GOS 90	22	08	66	2135	4	OCEANOGRAPHER CANYON	15	1	02	40 15.2	68 07.6	1080	2
100	2655 D	GOS 90	22	08	66	2135	4	OCEANOGRAPHER CANYON	15	1	02	40 15.2	68 07.6	1080	2
100	2656 A	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2656 B	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2656 C	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2656 D	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2656 E	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2656 F	GOS 90	22	08	66	2338	4	OCEANOGRAPHER CANYON	15	1	02	40 16.0	68 08.3	950	2
100	2657	GOS 90	23	08	66	0350	4	OCEANOGRAPHER CANYON	15	1	02	40 15.5	68 08.9	476	2
100	2658 A	GOS 90	23	08	66	0826	4	OCEANOGRAPHER CANYON	15	1	02	40 20.4	68 08.0	1060	2
100	2658 B	GOS 90	23	08	66	0826	4	OCEANOGRAPHER CANYON	15	1	02	40 20.4	68 08.0	1060	2
100	2659 A	GOS 90	23	08	66	1029	4	OCEANOGRAPHER CANYON	15	1	02	40 19.3	68 07.2	1050	2
100	2659 B	GOS 90	23	08	66	1029	4	OCEANOGRAPHER CANYON	15	1	02	40 19.3	68 07.2	1050	2
100	2659 C	GOS 90	23	08	66	1029	4	OCEANOGRAPHER CANYON	15	1	02	40 19.3	68 07.2	1050	2
100	2659 D	GOS 90	23	08	66	1029	4	OCEANOGRAPHER CANYON	15	1	02	40 19.3	68 07.2	1050	2
100	2660 A	GOS 90	23	08	66	1314	4	OCEANOGRAPHER CANYON	15	1	02	40 20.2	68 08.6	840	2
100	2660 B	GOS 90	23	08	66	1314	4	OCEANOGRAPHER CANYON	15	1	02	40 20.2	68 08.6	840	2
100	2660 C	GOS 90	23	08	66	1314	4	OCEANOGRAPHER CANYON	15	1	02	40 20.2	68 08.6	840	2
100	2660 D	GOS 90	23	08	66	1314	4	OCEANOGRAPHER CANYON	15	1	02	40 20.2	68 08.6	840	2
100	2661 A	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 B	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 C	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 D	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 E	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 F	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 G	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 H	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 I	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 J	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2661 K	GOS 90	23	08	66	1552	4	OCEANOGRAPHER CANYON	15	1	02	40 19.8	68 05.8	575	2
100	2662 A	GOS 90	24	08	66	0251	4	HYDROGRAPHER CANYON	16	1	02	40 00.0	68 59.5	1250	2
100	2662 B	GOS 90	24	08	66	0251	4	HYDROGRAPHER CANYON	16	1	02	40 00.0	68 59.5	1250	2
100	2662 C	GOS 90	24	08	66	0251	4	HYDROGRAPHER CANYON	16	1	02	40 00.0	68 59.5	1250	2
100	2663 A	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40 03.8	69 01.1	820	2

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2652 D	CHAIN BAG DREDGE	11	FOSSIL HORN CORALS,BRANCHING CORALS
110	2652 E	CHAIN BAG DREDGE	11	GY SILTY CLAY,SOFT TO PLASTIC W/ MIC,SANDY LENSES
110	2652 F	CHAIN BAG DREDGE	11	GN,MICACEOUS SILTSTONE,FIRM
110	2652 G	CHAIN BAG DREDGE	11	HARD,ERRATIC BOULDERS(PROB GLACIAL)
110	2652 H	CHAIN BAG DREDGE	11	SOFT GN SILT GLAUC,PARTLY MICACEOUS
110	2652 I	CHAIN BAG DREDGE	11	LT GN,MED-COARSE CALC SS,GLAUC
110	2652 J	CHAIN BAG DREDGE	11	DENSE GRAY MARLY TO DOLIC SILTSTONE BOULDERS
110	2652 K	CHAIN BAG DREDGE	11	MISC SMALLER LUMPS OF ALL TYPES
110	2652 L	CHAIN BAG DREDGE	11	FLAT STRING-BEAN SHAPED BROWNISH LIMONITE-STAINED PIECES
110	2653 A	CHAIN BAG DREDGE	11	SOFT GREENISH RECENT MUD
110	2653 B	CHAIN BAG DREDGE	11	GREENISH MUD LIKE A BUT HARDER
110	2653 C	CHAIN BAG DREDGE	11	SAND IN A BUT SEPERATELY SAMPLED. RECENT.
110	2654 A	CHAIN BAG DREDGE	11	RECENT SOFT GN SILT
110	2654 B	CHAIN BAG DREDGE	11	MD DARK-GN GLAUC SILT
110	2655 A	CHAIN BAG DREDGE	11	MD DARK-GN GLAUC SILT, HARD
110	2655 B	CHAIN BAG DREDGE	11	MD DARK-GN GLAUC SILT, SOFT,PLASTIC
110	2655 C	CHAIN BAG DREDGE	11	BUFF COLOR CLAY OR SILT FOUND IN B
110	2655 D	CHAIN BAG DREDGE	11	2 SMALL COBBLES
110	2656 A	CHAIN BAG DREDGE	11	GREEN,SOFT GLAUC,GOOPY SILT
110	2656 B	CHAIN BAG DREDGE	11	CHOCOLATE,COMPACTED CLAY W/ SAND
110	2656 C	CHAIN BAG DREDGE	11	HARD,DENSE BRN-GRAY MARL
110	2656 D	CHAIN BAG DREDGE	11	BRN,GRAINY,SILTY CLAY
110	2656 E	CHAIN BAG DREDGE	11	BRANCHING CORAL
110	2656 F	CHAIN BAG DREDGE	11	LT GY WEATHERED SILTY CLAY
110	2657	EDGERTON CAMERA	60	NO SAMPLE-CAMERA LOWERING
110	2658 A	CHAIN BAG DREDGE	11	RECENT GN GLAUC CLAYEY AND SANDY SILT
110	2658 B	CHAIN BAG DREDGE	11	SIMILAR TO A BUT FRESH-BROKEN PIECES,HARD AND NO SAND
110	2659 A	CHAIN BAG DREDGE	11	BLUE-GY FIRM TO STICKY CLAY
110	2659 B	CHAIN BAG DREDGE	11	GN GLAUC,MICACEOUS SILT
110	2659 C	CHAIN BAG DREDGE	11	FIRM BRN,MICACEOUS CLAY
110	2659 D	CHAIN BAG DREDGE	11	MISC COBBLES AND BOULDERS
110	2660 A	CHAIN BAG DREDGE	11	FINE CLAYEY GREENISH-GY SAND
110	2660 B	CHAIN BAG DREDGE	11	GN GLAUC SILT,FIRM TO COMPACT
110	2660 C	CHAIN BAG DREDGE	11	HARD GREENISH COATED CHIP,SILTSTONE
110	2660 D	CHAIN BAG DREDGE	11	MISC CLAY-SHALE
110	2661 A	CHAIN BAG DREDGE	11	GY PLASTIC CLAY,STICKY,SILTY IN PART
110	2661 B	CHAIN BAG DREDGE	11	GN GLAUC SILT,MICACEOUS
110	2661 C	CHAIN BAG DREDGE	11	MARLY SILTSTONE TO HARD DOLOMITE, YELLOWISH BUFF-BROWN TO GN-GY
110	2661 D	CHAIN BAG DREDGE	11	DENSE GRAYISH DOLOMITE
110	2661 E	CHAIN BAG DREDGE	11	RED ARGILLITE
110	2661 F	CHAIN BAG DREDGE	11	SILTY SS COATED W/ DK GN FINE-MED GLAUC GRAINS
110	2661 G	CHAIN BAG DREDGE	11	RED GRANITE COBBLES(GLACIAL)
110	2661 H	CHAIN BAG DREDGE	11	GN ULTRABASICS AND WEATHERED BASIC ROCKS
110	2661 I	CHAIN BAG DREDGE	11	MISC COBBLES,CHIFFLY GLACIAL
110	2661 J	CHAIN BAG DREDGE	11	FOSSILS
110	2661 K	CHAIN BAG DREDGE	11	CHIPS OF LEUCOCRATIC GRANITE BOULDER TOO LARGE TO TAKE BACK
110	2662 A	CHAIN BAG DREDGE	11	SOFT GN SILT,CLAYEY TO SANDY,GLAUC
110	2662 B	CHAIN BAG DREDGE	11	FIRM GN CLAYEY SILT,MICACEOUS,SANDY IN PART
110	2662 C	CHAIN BAG DREDGE	11	HARD YELLOW STAINED PIECES, FROM PEBBLE TO COBBLE SIZE
110	2663 A	CHAIN BAG DREDGE	11	STIFF GREENISH-GY CLAY,SOME GY CLAY,SOME BRN CLAY

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2652 D	1		0	FOSSIL HORN CORALS,BRNCHNG CORAL,FAUNA
120	2652 E	1		0	-
120	2652 F	1		0	BENTHONIC FAUNA S/ PLANKTONICS
120	2652 G	1		0	-
120	2652 H	1		0	PLANKTONIC FAUNA
120	2652 I	1		0	MIXED PLANKTONIC-BENTHONIC FAUNA,PLCY,GSTR
120	2652 J	1		0	-
120	2652 K	1		0	-
120	2652 L	1		0	ELONGATED POD POSSIBLE RESULT OF WRM TUBE ENCRUSTATION
120	2653 A	1		0	-
120	2653 B	1		0	-
120	2653 C	1		0	-
120	2654 A	1		0	-
120	2654 B	1		0	-
120	2655 A	1		0	V WEAK AND FRIABLE PLCY,AND MEGAFOSSILS
120	2655 B	1		0	V WEAK AND FRIABLE PLCY,AND MEGAFOSSILS
120	2655 C	1		0	-
120	2655 D	1		0	-
120	2656 A	1		0	WORMS,FORAMS
120	2656 B	1		0	-
120	2656 C	1		0	-
120	2656 D	1		0	MIXED FORAM FAUNA
120	2656 E	1		0	-
120	2656 F	1		0	-
120	2657	1		0	NO SAMPLE-CAMERA LOWERING
120	2658 A	1		0	LITTLE WORMS
120	2658 B	1		0	-
120	2659 A	1		0	-
120	2659 B	1		0	BENTHONIC FORAMS AND TELLINID PELECYPODS
120	2659 C	1		0	-
120	2659 D	1		0	-
120	2660 A	1		0	WORMS,FORAMS,HYDROIDS
120	2660 B	1		0	BENTHONIC FORAM,PLCY FAUNA IN GREEN SILT
120	2660 C	1		0	WORM BORINGS
120	2660 D	1		0	-
120	2661 A	1		0	CHITONS,HYDROIDS,SIPUNCULID,BRYOZOA,BRITTLE STARS,CRABS,WRMS,SPNGS,GSTR,POGONO,ANEMONE
120	2661 B	1		0	WORM BORINGS
120	2661 C	1		0	LRGEST BOULDER HAS FOSSIL IMPRINT OF PLCY
120	2661 D	1		0	-
120	2661 E	1		0	-
120	2661 F	1		0	-
120	2661 G	1		0	-
120	2661 H	1		0	-
120	2661 I	1		0	-
120	2661 J	1		0	-
120	2661 K	1		0	-
120	2662 A	1		0	WORMS,FORAMS,FOSSIL PELECYPOD FRAGMENTS
120	2662 B	1		0	MIXED FORAM FAUNA
120	2662 C	1		0	WORM BORINGS
120	2663 A	1		0	2 RED CRABS,BRANCHED CORALS

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	PB T	PLK	AR C	SP C	ST R	NOTES
130	2652 D	-				0	0		23.3	0	0	0	0	-	
130	2652 E	-				0	0		23.3	0	0	0	0	-	
130	2652 F	-				0	0		23.3	0	0	0	0	-	
130	2652 G	-				0	0		23.3	0	0	0	0	-	
130	2652 H	-				0	0		23.3	0	0	0	0	-	
130	2652 I	-				0	0		23.3	0	0	0	0	-	
130	2652 J	-				0	0		23.3	0	0	0	0	-	
130	2652 K	-				0	0		23.3	0	0	0	0	-	
130	2652 L	-				0	0		23.3	0	0	0	0	-	
130	2653 A	-				0	0			0	0	0	0	-	
130	2653 B	-				0	0			0	0	0	0	-	
130	2653 C	-				0	0			0	0	0	0	-	
130	2654 A	-				0	0			0	0	1	0	-	
130	2654 B	-				0	0			0	0	0	0	-	
130	2655 A	-				0	0			0	0	1	0	-	
130	2655 B	-				0	0			0	0	1	0	-	
130	2655 C	-				0	0			0	0	0	0	-	
130	2655 D	-				0	0			0	0	0	0	-	
130	2656 A	-				0	0			0	0	0	0	-	
130	2656 B	-				0	0			0	0	0	0	-	
130	2656 C	-				0	0			0	0	0	0	-	
130	2656 D	-				0	0			0	0	0	0	-	
130	2656 E	-				0	0			0	0	0	0	-	
130	2656 F	-				0	0			0	0	1	0	-	
130	2657	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2658 A	-				0	0			0	0	0	0	-	
130	2658 B	-				0	0			0	0	0	0	-	
130	2659 A	-				0	0			0	0	0	0	-	
130	2659 B	-				0	0			0	0	0	0	-	
130	2659 C	-				0	0			0	0	0	0	-	
130	2659 D	-				0	0			0	0	0	0	-	
130	2660 A	-				0	0			0	0	1	0	-	
130	2660 B	-				0	0			0	0	1	0	-	
130	2660 C	-				0	0			0	0	0	0	-	
130	2660 D	-				0	0			0	0	0	0	-	
130	2661 A	-				0	0			0	0	0	0	-	
130	2661 B	-				0	0			0	0	0	0	-	
130	2661 C	-				0	0			0	0	0	0	-	
130	2661 D	-				0	0			0	0	0	0	-	
130	2661 E	-				0	0			0	0	0	0	-	
130	2661 F	-				0	0			0	0	0	0	-	
130	2661 G	-				0	0			0	0	0	0	-	
130	2661 H	-				0	0			0	0	0	0	-	
130	2661 I	-				0	0			0	0	0	0	-	
130	2661 J	-				0	0			0	0	0	0	-	
130	2661 K	-				0	0			0	0	0	0	-	
130	2662 A	-				0	0			0	0	0	0	-	
130	2662 B	-				0	0			0	0	0	0	-	
130	2662 C	-				0	0			0	0	0	0	-	
130	2663 A	-				0	0			0	0	1	0	-	

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT		LONG		CORRECTED DEPTH	METHOD OF SOUNDING
100	2663 B	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40	03.8	69	01.1	820	2
100	2663 C	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40	03.8	69	01.1	820	2
100	2663 D	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40	03.8	69	01.1	820	2
100	2663 E	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40	03.8	69	01.1	820	2
100	2663 F	GOS 90	24	08	66	0610	4	HYDROGRAPHER CANYON	16	1	02	40	03.8	69	01.1	820	2
100	2664 A	GOS 90	24	08	66	0754	4	HYDROGRAPHER CANYON	16	1	02	40	02.9	69	02.2	995	2
100	2664 B	GOS 90	24	08	66	0754	4	HYDROGRAPHER CANYON	16	1	02	40	02.9	69	02.2	995	2
100	2664 C	GOS 90	24	08	66	0754	4	HYDROGRAPHER CANYON	16	1	02	40	02.9	69	02.2	995	2
100	2665 A	GOS 90	24	08	66	1028	4	HYDROGRAPHER CANYON	16	1	02	40	01.3	69	01.8	1140	2
100	2665 B	GOS 90	24	08	66	1028	4	HYDROGRAPHER CANYON	16	1	02	40	01.3	69	01.8	1140	2
100	2665 C	GOS 90	24	08	66	1028	4	HYDROGRAPHER CANYON	16	1	02	40	01.3	69	01.8	1140	2
100	2665 D	GOS 90	24	08	66	1028	4	HYDROGRAPHER CANYON	16	1	02	40	01.3	69	01.8	1140	2
100	2665 E	GOS 90	24	08	66	1028	4	HYDROGRAPHER CANYON	16	1	02	40	01.3	69	01.8	1140	2
100	2666	GOS 90	24	08	66	1336	4	HYDROGRAPHER CANYON	16	1	02	40	05.1	69	02.4	700	2
100	2667	GOS 90	24	08	66	1905	4	VEATCH CANYON	24	1	02	39	56.2	69	37.2	825	2
100	2668 A	GOS 90	24	08	66	2105	4	VEATCH CANYON	24	1	02	39	59.0	69	36.4	470	2
100	2668 B	GOS 90	24	08	66	2105	4	VEATCH CANYON	24	1	02	39	59.0	69	36.4	470	2
100	2668 C	GOS 90	24	08	66	2105	4	VEATCH CANYON	24	1	02	39	59.0	69	36.4	470	2
100	2669	GOS 85	28	04	66	2245	5	NORFOLK CANYON	29	2	02	36	39.2	73	15.1	3285	1
100	2670	GOS 85	28	04	66	2249	5	NORFOLK CANYON	29	2	02	36	39.2	73	15.5	3252	1
100	2671	GOS 85	30	04	66	2135	5	WILMINGTON CANYON	29	2	02	37	21.0	72	14.0	3422	1
100	2672	GOS 85	30	04	66	2140	5	WILMINGTON CANYON	29	2	02	37	22.5	72	14.5	3532	1
100	2673	GOS 85	30	04	66	2147	5	WILMINGTON CANYON	29	2	02	37	22.5	72	15.0	3552	1
100	2674	GOS 85	30	04	66	2337	5	WILMINGTON CANYON	29	2	02	37	24.0	72	16.0	3356	1
100	2675	GOS 85	30	04	66	2355	5	WILMINGTON CANYON	29	2	02	37	24.4	72	15.7	3574	1
100	2676	GOS 85	02	05	66	0015	5	WILMINGTON CANYON	29	2	02	38	02.0	72	29.0	3026	1
100	2677	GOS 85	02	05	66	0020	5	WILMINGTON CANYON	29	2	02	38	02.0	72	29.3	3025	1
100	2678	GOS 85	02	05	66	0024	5	WILMINGTON CANYON	29	2	02	38	01.9	72	29.7	3012	1
100	2679	GOS 88	20	06	66	2053	4	LYDONIA CANYON	30	1	02	39	39.4	67	31.6	3423	1
100	2680	GOS 88	23	06	66	2050	4	CORSAIR CANYON	30	1	02	41	05.6	65	34.0	2783	1
100	2681	ALV 184	15	10	66	1700	4	OCEANOGRAPHER CANYON	15	1	02	40	14.9	68	06.1	1460	4
100	2682	ALV 184	15	10	66	1800	4	OCEANOGRAPHER CANYON	15	1	02	40	14.9	68	06.3	1310	4
100	2683	ALV 166	23	08	66	1215	5	TONGUE OF THE OCEAN			01	24	59.6	77	37.4	1676	4
100	2684	ALV 166	23	08	66	1340	5	TONGUE OF THE OCEAN			01	24	59.9	77	38.1	1615	4
100	2685	ALV 166	23	08	66	1340	5	TONGUE OF THE OCEAN			01	24	59.9	77	38.1	1615	4
100	2686	ALV 167	24	08	66	1300	5	TONGUE OF THE OCEAN			01	24	57.1	77	36.2	975	4
100	2687	ALV 167	24	08	66	1345	5	TONGUE OF THE OCEAN			01	24	57.2	77	36.0	914	4
100	2688	ALV 167	24	08	66	1345	5	TONGUE OF THE OCEAN			01	24	57.2	77	36.0	914	4
100	2689		15	01	67			VEATCH CANYON	24	1	03	40	00.0	69	30.0	330	
100	H001		02	09	64			MAINE, PENOBSCOT R		1	01	44	57.0	68	38.2		
100	H002		02	09	64			MAINE, PENOBSCOT R		1	01	44	57.0	68	38.2		
100	H003		02	09	64			MAINE, PENOBSCOT R		1	01	44	57.0	68	38.2		
100	H004		02	09	64			MAINE, PENOBSCOT R		1	01	44	56.0	68	37.9		
100	H005		02	09	64			MAINE, PENOBSCOT R		1	01	44	56.0	68	37.9		
100	H006		02	09	64			MAINE, PENOBSCOT R		1	01	44	56.0	68	37.9		
100	H007		02	09	64			MAINE, PENOBSCOT R		1	01	44	57.6	68	40.9		
100	H008		02	09	64			MAINE, PENOBSCOT R		1	01	44	54.1	68	41.0		
100	H009		02	09	64			MAINE, SOUTH CENTRAL		1	01	44	50.8	68	13.9		
100	H010		02	09	64			MAINE, SOUTH CENTRAL		1	01	45	06.0	67	37.9		
100	H011		02	09	64			MAINE, ST CROIX R		1	01	45	07.5	67	20.6		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	2663 B	CHAIN BAG DREDGE	11	GREENISH SANDY SILT W/ FORAMS
110	2663 C	CHAIN BAG DREDGE	11	HARD BROWNISH BORED CLAY AND SILT
110	2663 D	CHAIN BAG DREDGE	11	HARD DOLIC ROCK W/ GREENISH SURFACE
110	2663 E	CHAIN BAG DREDGE	11	GLASS SPONGE,CRUSHED
110	2663 F	CHAIN BAG DREDGE	11	CORAL FRAGMENTS
110	2664 A	CHAIN BAG DREDGE	11	STIFF GREENISH-GY CLAY
110	2664 B	CHAIN BAG DREDGE	11	STIFF BRN CLAY
110	2664 C	CHAIN BAG DREDGE	11	HARD GN SILT W/ FORAMS
110	2665 A	PIPE DREDGE	10	MARLY-SILTSTONE AND DOL,GY UNIFORM VERY FINE TO SUGARY TEXTURE
110	2665 B	PIPE DREDGE	10	DK GN GLAUC MIC SILT COMPACT,BORED
110	2665 C	PIPE DREDGE	10	BLUE-GY GN CLAYEY SILT FIRM TOSTICKY
110	2665 D	PIPE DREDGE	10	GREEN-BRN SOFT SILT[RECENT]
110	2665 E	PIPE DREDGE	10	SAMPLE MISSING
110	2666	EDGERTON CAMERA	60	NO SAMPLE-CAMERA LOWERING
110	2667	PIPE DREDGE	10	DK GN CLAYEY SILT,V SOFT[RECENT]
110	2668 A	JAPANESE DREDGE	54	GN AND GY STIFF SILTY CLAY
110	2668 B	JAPANESE DREDGE	54	SEMICONSOLIDATED FINE TO MED SAND
110	2668 C	JAPANESE DREDGE	54	GLACIAL COBBLES AND FISH JAWS[QUERY]
110	2669	BOOMERANG CORER	22	2 IN.BROWN MUD, 42 IN.GRAY CLAY
110	2670	BOOMERANG CORER	22	1 IN.BROWN MUD, 22 IN.GRAY UNIFORM CLAY
110	2671	BOOMERANG CORER	22	3 IN.BROWN MEDIUM SAND, 9 IN. GRAY BROWN STIFF CLAY
110	2672	BOOMERANG CORER	22	3 IN.BROWN MEDIUM SAND, 5.5IN. GRAY STIFF CLAY
110	2673	BOOMERANG CORER	22	3 IN.BROWN MUD, 14 IN. GRAY-BROWN FAIRLY STIFF CLAY
110	2674	BOOMERANG CORER	22	1 IN.BROWN MUD, 23 IN. GRAY UNIFORM CLAY
110	2675	BOOMERANG CORER	22	3 IN.BROWN MUD, 6 IN. GRAY BROWN MUD
110	2676	BOOMERANG CORER	22	4 IN.BRN MD SD, 6 IN.GY CL,6.5 IN.GRAY MD-FINE SD, 3.5 IN.DK GY SD
110	2677	BOOMERANG CORER	22	2 IN.BROWN MUD, 6 IN GRAY STIFF CLAY W/ SAND
110	2678	BOOMERANG CORER	22	3 IN.BROWN MUD, 28 IN.GRAY STIFF CLAY
110	2679	BOOMERANG CORER	22	ABOUT 4 IN. BLUE CLAY + SAND
110	2680	BOOMERANG CORER	22	ABOUT 8 IN. BROWN MUD, A2OUT 30 IN. BLUE CLAY
110	2681	CORING TUBE IN MECH ARM	99	DK BRN GN CLAY-SILT-SAND
110	2682	RAKED INTO BASKET W/ ARM	99	DK BRN GN SANDY CLAY-SILT
110	2683	MECH ARM W/ PRY BAR	99	LIMESTONE
110	2684	MECH ARM W/ PRY BAR	99	LIMESTONE,MN STAINED
110	2685	MECH ARM W/ PRY BAR	99	SILTY CALCAREOUS OOZE
110	2686	MECH ARM W/ PRY BAR	99	SILTY CALCAREOUS OOZE
110	2687	MECH ARM W/ PRY BAR	99	LIMESTONE
110	2688	MECH ARM W/ PRY BAR	99	SILTY CALCAREOUS OOZE
110	2689	TRAWL	99	IRREGULAR,PITTED CALCAREOUS SANDSTONE SLAB,ABOUT 70X50X5CM
110	H001			RED BROWN GRAVELLY ALLUVIUM, C HORIZON
110	H002			BROWN LAYER B HORIZON
110	H003			GRAY BROWN SAND
110	H004			YELLOW BROWN SANDY ALLUVIUM
110	H005			BRN CLAYEY SAND IN LENSES WITH BROWN SAND
110	H006			GRAY SAND SOME CLAY
110	H007	SMALL VAN VEEN	5	GRAVEL
110	H008			FINE GRAVEL
110	H009			YELLOW BROWN LOAM MUCH GRANITIC GRAVEL B HORIZON
110	H010			SOIL, C, POSSIBLY B HORIZON, ON SCHIST
110	H011			HARD LIGHT GRAY CLAY

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	2663 B	1		0	FORAMS
120	2663 C	1		0	-
120	2663 D	1		0	-
120	2663 E	1		0	GLASS SPONGE
120	2663 F	1		0	CORAL FRAGMENTS
120	2664 A	1		0	-
120	2664 B	1		0	-
120	2664 C	1		0	FORAMS
120	2665 A	1		0	GSTR,FORAMS,BRACH,PLCY,CRABS,WORMS,CORALS
120	2665 B	1		0	BENTHONIC FORAMS,BORINGS
120	2665 C	1		0	-
120	2665 D	1		0	-
120	2665 E	1		0	LIVING CORAL BUT SAMPLE NOW MISSING
120	2666	1		0	NO SAMPLE-CAMERA LOWERING
120	2667	1		0	-
120	2668 A	1		0	PECTENS AND PELECYPODS
120	2668 B	1		0	-
120	2668 C	1		0	FISH JAWS[QUERY]
120	2669	1		0	-
120	2670	1		0	-
120	2671	1		0	-
120	2672	1		0	-
120	2673	1		0	-
120	2674	1		0	-
120	2675	1		0	-
120	2676	1		0	-
120	2677	1		0	-
120	2678	1		0	-
120	2679	1		0	-
120	2680	1		0	-
120	2681	1		0	FORAMS
120	2682	1		0	FORAMS
120	2683	1		0	-
120	2684	1		0	-
120	2685	1		0	-
120	2686	1		0	-
120	2687	1		0	WORM BORED,ENCRUSTED W/ SERPULID WORM TUBES
120	2688	1		0	-
120	2689				BRYOZOAN ENCRUSTATIONS,SERPULID WORM TUBES
120	H001				-
120	H002				-
120	H003				-
120	H004				-
120	H005				-
120	H006				-
120	H007				-
120	H008				-
120	H009				-
120	H010				-
120	H011				-

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	PH O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	BT	PLK	AR	SPC	STR	NOTES
130	2663 B	-				0	0			0	0	1	0	-	
130	2663 C	-				0	0			0	0	1	0	-	
130	2663 D	-				0	0			0	0	0	0	-	
130	2663 E	-				0	0			0	0	0	0	-	
130	2663 F	-				0	0			0	0	0	0	-	
130	2664 A	-				0	0			0	0	0	0	-	
130	2664 B	-				0	0			0	0	0	0	-	
130	2664 C	-				0	0			0	0	1	0	-	
130	2665 A	-				0	0			0	0	0	0	-	
130	2665 B	-				0	0			0	0	0	0	-	
130	2665 C	-				0	0			0	0	0	0	-	
130	2665 D	-				0	0			0	0	0	0	-	
130	2665 E	-				0	0			0	0	0	0	0	SAMPLE MISSING
130	2666	-				7	1			0	0	0	0	0	NO SAMPLE-CAMERA LOWERING
130	2667	-				0	0			0	0	1	0	-	
130	2668 A	-				0	0			0	0	1	0	-	
130	2668 B	-				0	0			0	0	1	0	-	
130	2668 C	-				0	0			0	0	0	0	-	
130	2669	-				0	0			0	0	0	0		44 IN. CORE
130	2670	-				0	0			0	0	0	0		23 IN. CORE
130	2671	-				0	0			0	0	0	0		12 IN. CORE
130	2672	-				0	0			0	0	0	0		8.5IN. CORE
130	2673	-				0	0			0	0	0	0		17 IN. CORE
130	2674	-				0	0			0	0	0	0		24 IN. CORE
130	2675	-				0	0			0	0	0	0		9 IN. CORE
130	2676	-				0	0			0	0	0	0		20 IN. CORE
130	2677	-				0	0			0	0	0	0		8 IN. CORE
130	2678	-				0	0			0	0	0	0		31 IN. CORE
130	2679	-				0	0			0	0	0	0		4 IN. CORE
130	2680	-				0	0			0	0	0	0		38 IN. CORE
130	2681	-				6	1			0	0	0	0		-
130	2682	-				6	1			0	0	0	0		-
130	2683	-				02	1			0	0	0	0	0	VERY LITTLE SAMPLE, COLLECTED IN PRY BAR
130	2684	-				02	1			0	0	0	0		ROCK FROM LARGE OUTCROP
130	2685	10YR7/2				02	1			0	0	0	0		NEAR SURFACE OF OUTCROP
130	2686	5Y 7/2				0	0			0	0	0	0		NEAR SURFACE OF OUTCROP
130	2687	-				0	0			0	0	0	0		ROCK FROM LOW LEDGE OF LIMESTONE
130	2688	10Y 8/1				0	0			0	0	0	0		BELOW SURFACE OF OUTCROP
130	2689	-				0	0			0	0	0	0		COLLECTED BY FISHING VESSEL DEEP WATERS
130	H001	-				00	0								LAND SAMPLE,FLOODPLAIN, MILFORD,ME .6M BELOW SURFC
130	H002	-				00	0								LAND SAMPLE,FLOODPLAIN, MILFORD,ME .2M BELOW SURFC
130	H003	-				00	0								LAND SAMPLE,FLOODPLAIN MILFORD,ME 3M BELOW SURFC
130	H004	-				00	0								LAND SAMPLE,SANDY POINT MILFORD,ME 1M BELOW SURFC
130	H005	-				00	0								LAND SAMPLE,SANDY PT MILFORD,ME 1.08M BELOW SURFC
130	H006	-				00	0								LAND SAMPLE,SANDY PT MILFORD,ME 1.18M BELOW SURFC
130	H007	-				00	0								RIVER BTTM, INDIAN I. OLD TOWN MAINE
130	H008	-				09	3								RIVER BTTM, RT 2A BRIDGE,STILLWATER MAINE
130	H009	-				00	0								LAND SAMPLE RT 9 4.2 MI E OF BEDDINGTON MAINE
130	H010	-				00	0								LAND SAMPLE RT 9 12 MI W OF INTERSECTION OF RT 1
130	H011	-				00	0								LAND SAMPLE S BANK AT RIVER LEVEL NEAR CALAIS ME

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT		LONG		CORRECTED DEPTH	METHOD OF SOUNDING
100	H012		02	09	64			MAINE,ST CROIX R		1	01	45	07.5	67	20.6		
100	H013		03	09	64			MAINE,MACHIAS R		1	01	44	42.6	67	25.6		
100	H014		03	09	64			MAINE,NARRAUGUS R		1	01	44	39.3	67	43.9		
100	H015		03	09	64			MAINE,GRAHAM LAKE		1	01	44	36.1	68	27.4		
100	H016		03	09	64			MAINE,PENOBSCOT R		1	01	44	48.3	68	46.1		
100	H017		03	09	64			MAINE,KENNEBEC R		1	01	44	31.1	69	40.6		
100	H018		03	09	64			MAINE,KENNEBEC R		1	01	44	31.1	69	40.6		
100	H019		03	09	64			MAINE,ANDROSCOGGIN R		1	01	43	55.6	69	58.9		
100	H020		04	09	64			MAINE,SOUTHWESTERN		1	01	43	20.0	70	34.1		
100	H021		04	09	64			MAINE,SOUTHWESTERN		1	01	43	18.7	70	34.1		
100	H022		04	09	64			MAINE,SOUTHWESTERN		1	01	43	21.4	70	37.8		
100	H023		04	09	64			MAINE,SOUTHWESTERN		1	01	43	22.5	70	40.9		
100	H024		04	09	64			MAINE,SOUTHWESTERN		1	01	43	22.3	70	40.9		
100	H025		04	09	64			MAINE,SOUTHWESTERN		1	01	43	22.3	70	40.9		
100	H026		04	09	64			MAINE,SOUTHWESTERN		1	01	43	22.3	70	40.9		
100	H027		04	09	64			MAINE,SOUTHWESTERN		1	01	43	22.3	70	40.9		
100	H028		11	11	64			N.JERSEY,RARITAN R		1	01	40	33.38	74	38.97		
100	H029		11	11	64			PENN,DELAWARE R.		2	01	40	07.82	74	46.27		
100	H030		11	11	64			MD. SUSQUEHANNA R		2	01	39	38.9	76	09.9		
100	H031		11	11	64			MD. SUSQUEHANNA R		2	01	39	38.9	76	09.9		
100	H032		11	11	64			MD. SUSQUEHANNA R		2	01	39	38.9	76	09.9		
100	H033		12	11	64			VIRGINIA,POTOMAC R.		2	01	39	03.68	77	20.13		
100	H034		13	11	64			VA., RAPPAHANNOCK R.		2	01	38	18.81	77	32.45		
100	H035		13	11	64			VA., RAPPAHANNOCK R.		2	01	38	14.29	77	18.16		
100	H036		13	11	64			VIRGINIA, PAMUNKEY R.		2	01	37	47.4	77	21.3		
100	H037		13	11	64			VIRGINIA, JAMES R.		2	01	37	33.16	77	31.35		
100	H038		13	11	64			VIRGINIA, JAMES R.		2	01	37	24.02	77	23.00		
100	H039		13	11	64			VIRGINIA, JAMES R.		2	01	37	24.02	77	23.00		
100	H040		14	11	64			VIRGINIA,BLACKWATER R.		2	01	36	37.4	76	53.5		
100	H041		14	11	64			N.CAROLINA,ROANOKE R.		2	01	36	28.5	77	39.1		
100	H042		14	11	64			N.CAROLINA,ROANOKE R.		2	01	35	51.4	77	02.2		
100	H043		14	11	64			N.CAROLINA,TAR R.		2	01	35	37.1	77	22.9		
100	H044		14	11	64			N.CAROLINA,TAR R.		2	01	35	37.1	77	22.9		
100	H045		14	11	64			N.CAROLINA,NUESE R.		2	01	35	17.9	77	29.8		
100	H046		15	11	64			N.CAROLINA C.FEAR R.		2	01	34	14.0	77	27.8		
100	H047		15	11	64			N.CAROLINA C.FEAR R.		2	01	34	24.26	78	17.70		
100	H048		15	11	64			N.CAROLINA C.FEAR R.		2	01	34	23.82	78	16.07		
100	H049		15	11	64			S.CAROLINA PEE DEE R.		2	01	33	54.17	79	26.16		
100	H050		15	11	64			S.CAROLINA PEE DEE R.		2	01	33	39.68	79	09.22		
100	H051		15	11	64			S.CAROLINA SANTEE R.		2	01	33	18.25	79	40.71		
100	H052		16	11	64			S.CAROLINA SANTEE R.		3	01	33	30.28	80	27.15		
100	H053		16	11	64			GEORGIA,SAVANNAH R.		3	01	32	56.07	81	30.20		
100	H054		16	11	64			GEORGIA,SAVANNAH R.		3	01	32	31.38	81	15.53		
100	H055		16	11	64			GEORGIA,OGEECHEE R.		3	01	32	17.76	81	27.05		
100	H056		16	11	64			GEORGIA,OGEECHEE R.		3	01	31	58.58	81	17.18		
100	H057		17	11	64			GEORGIA,ALTAMAHA R.		3	01	31	40.04	81	50.64		
100	H058		17	11	64			GEORGIA,SATILLA R.		3	01	30	56.69	81	53.84		
100	H059		17	11	64			GEORGIA,SATILLA R.		3	01	30	56.70	81	53.86		
100	H060		17	11	64			FLORIDA,ST.MARYS R.		3	01	30	46.59	81	58.56		
100	H061		17	11	64			FLORIDA,ST JOHNS R.		3	01	29	59.1	81	38.0		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	H012			HORIZONS A + B - BROWN LOAM
110	H013	SMALL VAN VEEN	5	GRAY BROWN MUD
110	H014	SMALL VAN VEEN	5	GRAVEL,COARSE SAND FINE CLAY,BROKEN GLASS,ORGANIC MATTER
110	H015			MOTTLED OLIVE TO BROWN CLAY
110	H016	SMALL VAN VEEN	5	MEDIUM GRAVEL
110	H017			LT GRAY SLTY CL LAMINATED,IRON STAINED
110	H018			MED GRAY CLAY WITH SOME CROSS BEDDED SILT LAYERS
110	H019			FINE SDY ALLUV BUFF COLORED
110	H020			DARK MOTTLED SILTY MUD
110	H021			DARK BROWN PEATY-CLAY LAYER
110	H022			SANDY SILT FROM ALLUVIUM, DARK BROWN ORGANIC LAYER
110	H023			SAND,SILT,ORGANIC LAYER,PROBABLY SOME CLAY
110	H024			GRAY SILTY CLAY, A1 + 2 HORIZON
110	H025			RED BROWN WEATHERED GRAVELLY SAND AND SILT, B HORIZON
110	H026			GRAVELLY SAND, PARTIALLY WEATHERED, C HORIZON
110	H027			COBBLE,WEATHERED TO GRAY CLAY
110	H028			ALLUVIUM
110	H029			ALLUVIUM
110	H030			ALLUVIUM,DARK SOIL,MANY ROOTLETS,PROBABLY CONSIDERABLE ORGANIC MTRL
110	H031			SILTY ALLUVIUM
110	H032			SANDY ALLUVIUM
110	H033			ALLUVIUM
110	H034			CLAYEY ALLUVIUM
110	H035			ALLUVIUM
110	H036			ALLUVIUM, CLAY AND SAND
110	H037			CLAYEY ALLUVIUM
110	H038			TIDAL FLAT MUD
110	H039			PROBABLY ARTIFICIAL FILL BUT REPRESENTS NEARBY ALLUVIUM
110	H040			SANDY ALLUVIUM
110	H041			GRAY CLAY WITH THIN LAYER BROWN CLAY ON SURFACE
110	H042			VERY STIFF RED BROWN CLAY, MOTTLED WITH GRAY
110	H043			CLAYEY ALLUVIUM
110	H044			SANDY ALLUVIUM
110	H045			CLAYEY ALLUVIUM
110	H046			CLAYEY ALLUVIUM
110	H047			CLAYEY SWAMP SOIL
110	H048	SMALL VAN VEEN	5	COARSE SAND
110	H049			MUD
110	H050			MUD
110	H051			MUD
110	H052	SMALL VAN VEEN	5	SOFT CLAYEY SILT,ORANGE OXIDIZED LAYER ON SURFACE
110	H053			ALLUVIUM
110	H054			MUD, MUCH ALGAL SCUM
110	H055	SMALL VAN VEEN	5	CLAY,SAND,GRAVEL
110	H056			SWAMP SOIL
110	H057			CLAY, ALGAL SCUM
110	H058	SMALL VAN VEEN	5	WHITE SAND
110	H059			SWAMP SOIL
110	H060			WHITE MEDIUM SAND
110	H061	SMALL VAN VEEN	5	SAND,SILT,CLAY

CODE #	STATION #	NO. OF DROPS	VOL % PROC.	BIOLOGY
120	H012		-	
120	H013		-	
120	H014		-	
120	H015		-	
120	H016		-	
120	H017		-	
120	H018		-	
120	H019		-	
120	H020		-	
120	H021		-	
120	H022		-	
120	H023		-	
120	H024		-	
120	H025		-	
120	H026		-	
120	H027		-	
120	H028		-	
120	H029		-	
120	H030		-	
120	H031		-	
120	H032		-	
120	H033		-	
120	H034		-	
120	H035		-	
120	H036		-	
120	H037		-	
120	H038		-	
120	H039		-	
120	H040		-	
120	H041		-	
120	H042		-	
120	H043		-	
120	H044		-	
120	H045		-	
120	H046		-	
120	H047		-	
120	H048		-	
120	H049		-	
120	H050		-	
120	H051		-	
120	H052		-	
120	H053		-	
120	H054		-	
120	H055		-	
120	H056		-	
120	H057		-	
120	H058		-	
120	H059		-	
120	H060		-	
120	H061		-	

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	B T	P L K	A S S R C	S P T R	NOTES
130	H012	-				00	0							LAND SAMPLE 20 FEET ABOVE RIVER LEVEL NR CALAIS,ME
130	H013	-				09	2							INLET BTTM, BRIDGE,MACHIAS HARBOR CHANNEL, MAINE
130	H014	-				00	0							RIVER BTTM, RT 1 BRIDGE CHERRYVILLE,MAINE
130	H015	-				09	5							LAND SAMPLE,SHORE NEAR GRAHAM DAM 0-25CM MAINE
130	H016	-				00	0							RIVER BTTM, TOLL BRDG,BANGOR MAINE
130	H017	-				00	0							LAND SAMPLE GR PIT 2 MI S OF WATERVILLE MAINE
130	H018	-				00	0							LAND SAMPLE GR PIT 2 MI S OF WATERVILLE MAINE
130	H019	-				00	0							LAND SAMPLE FLOOD PLAIN NEAR BRUNSWICK MAINE
130	H020	-				09	1							LAND SAMPLE TIDAL MARSH.BRANCH BRK.KENNEBUNKPORT
130	H021	-				09	3							LAND SAMPLE,TIDAL MARSH,LITTLE R.KENNEBUNKPORT
130	H022	-				09	1							LAND SAMPLE,BANK OF BRANCH BRK ABOVE PUMP.STATION
130	H023	-				00	0							LAND SAMPLE,BRANCH BRK NR OLD SANFORD SPEEDWAY
130	H024	-				09	1							LAND SAMPLE,SOIL PROFILE NR OLD SANFORD SPEEDWAY
130	H025	-				09	1							LAND SAMPLE,SOIL PROFILE NR OLD SANFORD SPEEDWAY
130	H026	-				09	1							LAND SAMPLE,SOIL PROFILE NR OLD SANFORD SPEEDWAY
130	H027	-				09	1							LAND SAMPLE,SOIL PROFILE NR OLD SANFORD SPEEDWAY
130	H028	-				09	1							LAND SAMPLE,50 YDS ABOVE DAM-BRADLEY GARDENS N.J.
130	H029	-				09	1							LAND SAMPLE,3 FT ABOVE HIGH TIDE LEVEL,PENN MANOR
130	H030	-				00	0							LAND SAMPLE,LOWEST TERRACE .5MI BELOW CONOWINGO DM
130	H031	-				00	0							LAND SAMPLE,HIGHER TERRACE .5MI BELOW CONOWINGO DM
130	H032	-				00	0							LAND SAMPLE,RIVER BED .5MI BELOW CONOWINGO DAM
130	H033	-				00	0							LAND SAMPLE,JUST ABOVE DAM,LOWES IS. OPP.SENECA,MD.
130	H034	-				09	1							LAND SAMPLE,AT MOTTS RUN,SALEM CHURCH QUAD.VA.
130	H035	-				09	1							LAND SAMPLE,1 M ABOVE R.LEVEL,MOSS NECK,RAPP.ACAD.Q
130	H036	-				09	1							LAND SAMPLE,100 YDS BELOW RT 301 BRIDGE
130	H037	-				09	1							LAND SAMPLE,BTWN RCKS IN R.NR WILLIAMS IS.WSTHMPT.Q
130	H038	-				09	1							LAND SAMPLE,4 FT BELOW HIGH TIDE,HENRICO MARINA
130	H039	-				00	0							LAND SAMPLE,AT HIGH TIDE MARK,HENRICO MARINA
130	H040	-				09	1							LAND SAMPLE,JUST BELOW RT 189 DRAWBRDGE,HI TIDE MK
130	H041	-				09	1							LAND SAMPLE FLATS AT RT 48 BRIDGE,ROANOKE RAPIDS
130	H042	-				09	1							LAND SAMPLE S.BNK AT RT 13 BRIDGE,WILLIAMSTON
130	H043	-				09	1							LAND SAMPLE RIVER BANK BELOW RT 13 BRDG,GREENVILLE
130	H044	-				09	1							LAND SAMPLE AT R.LEVEL ABOVE RT 13 BRDG,GREENVILLE
130	H045	-				00	0							LAND SAMPLE S.BNK AT R.LVL ABV RT 55 BRDG,KINSTON
130	H046	-				09	1							LAND SAMPLE W.BNK ABV RT 74-76 BRDG,WILMINGTON
130	H047	-				09	1							LAND SAMPLE JUST ABV U.S.LOCK #1,BOLTON QUAD.
130	H048	-				09	1							RIVER BTTM, RIVER BED FROM RT.141 BRDG,BOLTON QUAD
130	H049	-				09	1							LAND SAMPLE R.BNK.ABV RT.378 BRDG,JOHNSONVILLE QUAD
130	H050	-				09	3							LAND SAMPLE R.LEVEL ABV RT.701 BRDG,YAUHANNAH QUAD.
130	H051	-				09	1							LAND SAMPLE R.LEVEL BELOW RT.17A BRDG,JAMESTOWN Q.
130	H052	-				09	1							LAKE BOTTOM,ABV RT 301 BRDG,OLD R.CHAN.LAKE MARION
130	H053	-				09	1							LAND SAMPLE R.LEVEL .25MI S OF RT 301 BRIDGE
130	H054	-				09	1							LAND SAMPLE S.BNK BELOW RT119 BRDG,RCNTLY FLDD SRFC
130	H055	-				00	0							RIVER BTTM, FROM RT.119 BRIDGE,COMPOSITE OF 2 DROPS
130	H056	-				00	0							LAND SAMPLE KINGS FERRY PARK,RT 17 BRIDGE
130	H057	-				09	1							LAND SAMPLE BAR ABOVE RT 301 BRIDGE N OF JESSUP,GA.
130	H058	-				09	1							RIVER BTTM, FROM RT 252 BRIDGE
130	H059	-				00	0							LAND SAMPLE ABOVE RT 252 BRIDGE
130	H060	-				09	1							LAND SAMPLE RIVER BANK RT 301 BRDG S OF FOLKSTON,GA
130	H061	-				09	1							RIVER BTTM, FRM RT 16 BRDG E OF GREEN COVE SPRINGS

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT		LONG		CORRECTED DEPTH	METHOD OF SOUNDING
100	H062		17	11	64			FLORIDA,EAST CENTRAL		3	01	27	34.2	80	22.7		
100	H063		10	10	64			CAPE ANN,MASS.		1	01	42	37.0	70	40.0		
100	H064		10	10	64			CAPE ANN,MASS.		1	01	42	37.0	70	37.9		
100	H065		10	10	64			CAPE ANN,MASS.		1	01	42	38.5	70	36.6		
100	H066		10	10	64			CAPE ANN,MASS.		1	01	42	39.9	70	37.7		
100	H077		10	10	64			CAPE ANN,MASS		1	01	42	40.9	70	38.6		
100	H088		10	10	64			ESSEX,MASS.		1	01	42	37.9	70	45.1		
100	H089		10	10	64			IPSWITCH,MASS		1	01	42	40.8	70	45.0		
100	H090		10	10	64			ROWLEY,MASS.		1	01	42	43.6	70	52.5		
100	H091		10	10	64			PLUM ISLAND,MASS		1	01	42	46.6	70	48.2		
100	H092		10	10	64			HAMPTON HARBOR,N.H.		1	01	42	53.3	70	49.1		
100	H093		10	10	64			LITTLE BOARS HEAD,N.H.		1	01	42	56.1	70	48.0		
100	H094		10	10	64			YORK BEACH,MAINE		1	01	43	09.0	70	37.8		
100	H095		10	10	64			YORK BEACH,MAINE		1	01	43	12.5	70	37.2		
100	H096		11	10	64			KENNEBUNK BEACH,MAINE		1	01	43	49.9	70	32.6		
100	H097		11	10	64			OLD ORCHARD BEACH,ME.		1	01	43	30.5	70	22.4		
100	H098		11	10	64			PORTLAND,MAINE		1	01	43	35.7	70	21.3		
100	H099		11	10	64			CAPE ELIZABETH,ME.		1	01	43	34.0	70	12.8		
100	H100		11	10	64			BRUNSWICK,ME.		1	01	43	56.2	69	59.5		
100	H101		11	10	64			BAILEY ISLAND,ME.		1	01	43	43.5	70	00.0		
100	H102		11	10	64			BAILEY ISLAND,ME.		1	01	43	47.0	69	57.3		
100	H103		11	10	64			BATH,MAINE		1	01	43	55.0	69	48.5		
100	H104		11	10	64			NR.BATH,MAINE		1	01	43	56.9	69	46.2		
100	H105		11	10	64			NR.WISCASSET,MAINE		1	01	44	00.3	69	37.1		
100	H106		11	10	64			OCEAN POINT,MAINE		1	01	43	49.4	69	35.7		
100	H107		11	10	64			NEW CASTLE,MAINE		1	01	44	00.4	69	33.0		
100	H108		11	10	64			THOMASTON,MAINE		1	01	44	05.9	69	08.7		
100	H109		11	10	64			SPRUCE HEAD,MAINE		1	01	44	00.7	69	08.0		
100	H110		11	10	64			GLEN COVE,MAINE		1	01	44	07.5	69	05.3		
100	H111		11	10	64			BELFAST BEACH,ME.		1	01	44	24.3	68	58.9		
100	H112		11	10	64			BUCKSPORT,ME.		1	01	44	30.3	68	49.5		
100	H113		11	10	64			TODDY POND,ME.		1	01	44	34.8	68	39.0		
100	H114		12	10	64			MT.DESERT ISLAND,ME.		1	01	44	24.2	68	13.5		
100	H115		12	10	64			CADILLAC MT.,ME.		1	01	44	21.7	68	13.3		
100	H116		12	10	64			ARCADIA POINT,ME.		1	01	44	14.4	68	18.9		
100	H117		12	10	64			MT.DESERT ISLAND,ME.		1	01	44	26.6	68	21.0		
100	H118		12	10	64			NR.SULLIVAN,ME.		1	01	44	31.3	68	08.4		
100	H119		12	10	64			NR.MILLBRIDGE,ME.		1	01	44	30.5	67	52.8		
100	H120		12	10	64			JONESBORO,ME		1	01	44	39.1	67	38.3		
100	H121		12	10	64			E.MACHIAS,ME.		1	01	44	42.9	67	23.2		
100	H122		12	10	64			NR.CUTLER,ME.		1	01	44	40.9	67	13.6		
100	H123		12	10	64			NR.W.LUBEC,ME.		1	01	44	44.7	67	07.9		
100	H124		12	10	64			W.LUBEC,ME.		1	01	44	47.0	67	04.1		
100	H125		12	10	64			WHITING,ME.		1	01	44	48.8	67	07.9		
100	H126		12	10	64			NR.DENNYSVILLE,ME.		1	01	44	53.2	67	11.5		
100	H127		12	10	64			S.ROBINSTON,ME.		1	01	45	03.8	67	06.6		
100	H128		12	10	64			OAK BAY,N.BRUNSWICK		1	01	45	14.3	67	10.5		
100	H129		12	10	64			ST.ANDREWS,N.B.		1	01	45	05.3	67	03.7		
100	H130		12	10	64			ST.ANDREWS,N.B.		1	01	45	05.0	67	02.6		
100	H131		12	10	64			W.END MACES BAY,N.B.		1	01	45	07.8	66	34.7		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	H062			WHITE SAND
110	H063			ORANGE-BROWN PORPHYRITIC VOLCANIC ROCK
110	H064			COARSE GRAINED GRANITIC LOOKING ROCK
110	H065			FELSITE
110	H066			FELSITE
110	H077			GRANITE
110	H088			GRANITIC ROCK
110	H089			-
110	H090			METAMORPHIC-LIKE SILICATES
110	H091			COARSE BROWN WELL SORTED SAND
110	H092			-
110	H093			-
110	H094			GRAVEL AND SAND
110	H095			PINK GRANITE
110	H096			-
110	H097			-
110	H098			-
110	H099			COLUMNULAR JOINTED QUARTZ-BIOTITE SCHIST
110	H100			GREEN GRAVEL
110	H101			FLAT SCHIST
110	H102			GRAVEL
110	H103			STREAM GRAVEL
110	H104			-
110	H105			RIVER GRAVEL
110	H106			SCHIST AND GRANITIZED SCHIST
110	H107			SCHIST
110	H108			GREY-WHITE DENSE BANDED LIMESTONE
110	H109			BIOTITE AND GRANITIC ROCK
110	H110			GRAVEL
110	H111			METAMORPHIC, GRANITIC, AND QUARTZITE GRAVEL
110	H112			SCHIST
110	H113			GRANITIC OUTWASH GRAVEL
110	H114			QUARTZITIC ROCK
110	H115			PINK GRANITE
110	H116			-
110	H117			BEACH GRAVEL AND SAND
110	H118			-
110	H119			PINK GRANITE
110	H120			GLACIAL TILL W/ SAND
110	H121			BEACH SAND AND SHELLS
110	H122			MASSIVE PYROXENITE
110	H123			MASSIVE PYROXENITE
110	H124			BEACH SAND
110	H125			SLATE
110	H126			BEDDED BRECCIA, ANDESITE
110	H127			TRIASSIC[QUERY] CONGLOMERATE AND RED ARKOSIC SANDSTONE
110	H128			BROKEN SLATE
110	H129			RED ARKOSIC SANDSTONE
110	H130			BEACH GRAVEL
110	H131			GREENSTONE AND BEACH SAND

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	H062			-	
120	H063			-	
120	H064			-	
120	H065			-	
120	H066			-	
120	H077			-	
120	H088			-	
120	H089			-	
120	H090			-	
120	H091			-	
120	H092			-	
120	H093			-	
120	H094			-	
120	H095			-	
120	H096			-	
120	H097			-	
120	H098			-	
120	H099			-	
120	H100			-	
120	H101			-	
120	H102			-	
120	H103			-	
120	H104			-	
120	H105			-	
120	H106			-	
120	H107			-	
120	H108			-	
120	H109			-	
120	H110			-	
120	H111			-	
120	H112			-	
120	H113			-	
120	H114			-	
120	H115			-	
120	H116			-	
120	H117			-	
120	H118			-	
120	H119			-	
120	H120			-	
120	H121			-	
120	H122			-	
120	H123			-	
120	H124			-	
120	H125			-	
120	H126			-	
120	H127			-	
120	H128			-	
120	H129			-	
120	H130			-	
120	H131			-	

CODE #	STATION #	COLOR (WET)	ADD. CLR INF	FOREL	SEC CHI	No. OF PHO	AIR TEM (C)	SURF. TEM (C)	BLT	PALK	ASSCR	PT	NOTES
130	H062	-				00	0						LAND SAMPLE,DUNE,TURNPIKE ACCESS S. OF VERO BEACH
130	H063	-				00	0						LAND SAMPLE,N.E. END GLOUCESTER HARBOR
130	H064	-				00	0						LAND SAMPLE
130	H065	-				00	0						LAND SAMPLE
130	H066	-				00	0						LAND SAMPLE,BEAR NECK,ROCKPORT,MASS
130	H077	-				00	0						LAND SAMPLE,GRANITE QUARRY,PIGEON COVE
130	H088	-				00	0						LAND SAMPLE,MARSH AT ESSEX,RT 133
130	H089	-				00	0						LAND SAMPLE,CRANE BEACH,EXTENSIVE DUNES
130	H090	-				00	0						LAND SAMPLE,SMALL OUTCROP IN ROAD CUT NEAR ROWLEY
130	H091	-				00	0						LAND SAMPLE,BEACH
130	H092	-				00	0						LAND SAMPLE,BEACH
130	H093	-				00	0						LAND SAMPLE,GRAVEL ERODING FROM TILL
130	H094	-				00	0						LAND SAMPLE,BEACH GRAVELS AND SAND
130	H095	-				00	0						LAND SAMPLE,ROAD OUTCROPS
130	H096	-				00	0						LAND SAMPLE
130	H097	-				00	0						LAND SAMPLE
130	H098	-				00	0						LAND SAMPLE,SAND PIT
130	H099	-				00	0						LAND SAMPLE
130	H100	-				00	0						LAND SAMPLE,ANDROSCOGGIN RIVER
130	H101	-				00	0						LAND SAMPLE,GRAVEL
130	H102	-				00	0						LAND SAMPLE,TAKEN AT BRIDGE, MUSSEL BEACH
130	H103	-				00	0						LAND SAMPLE,KENNEBECK RIVER STREAM GRAVELS
130	H104	-				00	0						LAND SAMPLE,ROAD OUTCROPS
130	H105	-				00	0						LAND SAMPLE,SHEEPSCOT RIVER GRAVELS
130	H106	-				00	0						LAND SAMPLE,BOOTHBAY SCHISTS
130	H107	-				00	0						LAND SAMPLE,ROADCUT,U.S.HIGHWAY 1
130	H108	-				00	0						LAND SAMPLE,LIMESTONE QUARRY,THOMASTON PIT
130	H109	-				00	0						LAND SAMPLE,SPRUCE HEAD GRAVELS AND GRANITIC ROCK
130	H110	-				00	0						LAND SAMPLE,PENOBSCOT BAY GRAVELS
130	H111	-				00	0						LAND SAMPLE,BELFAST BEACH GRAVELS
130	H112	-				00	0						LAND SAMPLE,ROADCUT,JUST BEFORE BUCKSPORT
130	H113	-				00	0						LAND SAMPLE,GRANITIC OUTWASH
130	H114	-				00	0						LAND SAMPLE,REPRESENTATIVE OF N.E.SECTION OF ISLAND
130	H115	-				00	0						LAND SAMPLE,TYPICAL OF SUMMIT,CADILLAC MT.
130	H116	-				00	0						LAND SAMPLE,SEAWALL ROCK
130	H117	-				00	0						LAND SAMPLE,FROM AREA OF BRIDGE LEAVING ARCADIA
130	H118	-				00	0						LAND SAMPLE,ROAD CUT
130	H119	-				00	0						LAND SAMPLE,BEACH
130	H120	-				00	0						LAND SAMPLE,GRAVEL PIT
130	H121	-				00	0						LAND SAMPLE,EAST MACHIAS BEACH
130	H122	-				00	0						LAND SAMPLE,BETWEEN EAST MACHIAS AND CUTLER
130	H123	-				00	0						LAND SAMPLE,BETWEEN CUTLER AND W.LUBEC
130	H124	-				00	0						LAND SAMPLE,BEACH,BEDROCK PYROXENITE
130	H125	-				00	0						LAND SAMPLE,ACROSS ROAD FROM EAST STREAM
130	H126	-				00	0						LAND SAMPLE
130	H127	-				00	0						LAND SAMPLE,GENTLE DIP TO NORTHEAST
130	H128	-				00	0						LAND SAMPLE,ROAD CUT JUST N OAK BAY
130	H129	-				00	0						LAND SAMPLE,SHORES OF ST.ANDREWS
130	H130	-				00	0						LAND SAMPLE,NORTH SIDE OF ST.ANDREWS
130	H131	-				00	0						LAND SAMPLE,W.END OF MACES BAY

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	H132		12	10	64			POINT LEPREAU,N.B.		1	01	45 04.5	66 27.6		
100	H133		12	10	64			MACES COVE,N.B.		1	01	45 06.4	66 28.4		
100	H134		12	10	64			LEPREAU,N.B.		1	01	45 09.9	66 28.4		
100	H135		13	10	64			CHAMCOOK,N.B.		1	01	45 08.0	67 03.8		
100	H136		13	10	64			S.ROBINSTON,ME.		1	01	45 03.8	67 06.6		
100	H137		13	10	64			CALAIS,ME.		1	01	45 10.0	67 12.4		
100	H138		13	10	64			PERRY,ME.		1	01	44 58.7	67 06.0		
100	H139		13	10	64			NR.CHERRYFIELD,ME.		1	01	44 38.1	67 59.9		
100	H140		13	10	64			BANGOR,ME.		1	01	44 49.5	68 44.5		
100	H141		13	10	64			BANGOR,ME.		1	01	44 47.8	68 50.3		
100	H142		14	10	64			WATERVILLE,ME.		1	01	44 33.8	69 39.0		
100	H143		14	10	64			GRAY,ME.		1	01	43 42.9	70 22.1		
100	H144		14	10	64			W.NEWBURY,MASS		1	01	42 48.3	70 59.2		
100	H145		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 22.49	70 37.89		
100	H146		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 23.17	70 35.63		
100	H147 A		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 24.96	70 41.18		
100	H147 B		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 24.96	70 41.18		
100	H147 C		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 24.96	70 41.18		
100	H147 D		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 24.96	70 41.18		
100	H148		09	11	64			MARTHAS VINEYARD,MASS		1	01	41 22.63	70 42.20		
100	H149		11	11	64			NANTUCKET,MASS		1	01	41 15.03	70 09.05		
100	H150		11	11	64			NANTUCKET,MASS.		1	01	41 16.99	69 57.87		
100	H151		06	11	64			WOODSTOCK,N.BRUNSWICK		1	01	46 05.2	67 33.0		
100	H152		06	11	64			WOODSTOCK,N.BRUNSWICK		1	01	46 05.2	67 33.0		
100	H153		06	11	64			WOODSTOCK,N.BRUNSWICK		1	01	46 05.2	67 33.0		
100	H154		06	11	64			ALMA RIVER DELTA,N.B.			01	45 36.0	64 57.0		
100	H155		15	09	66			GLENHOLM,NOVA SCOTIA			01	45 24.6	63 32.0		
100	H156		15	09	66			SCITUATE,MASS		1	01	42 10.7	70 43.0		
100	H157		15	09	66			GAY HEAD,MASS.		1	01	41 21.1	70 50.1		
100	H158		25	11	66			HUDSON R. ATHENS,N.Y.			01	42 15.2	73 49.4		
100	L001		16	03	64	1140	5	KEY WEST,FLA.		3	01	24 33.0	81 46.4		
100	L002		16	03	64	1228	5	SUGARLOAF KEY,FLA.		3	01	24 36.5	81 33.5		
100	L003		16	03	64	1525	5	BIG PINE KEY,FLA.		3	01	24 38.4	81 20.3		
100	L004		16	03	64	1603	5	PIGEON KEY,FLA.		3	01	24 42.3	81 09.3		
100	L005		17	03	64	0933	5	GRASSY KEY,FLA.		3	01	24 45.1	80 57.8		
100	L006		17	03	64	1105	5	LOWER MATECUMBE,FLA.		3	01	24 51.3	80 43.8		
100	L007		17	03	64	1315	5	PLANTATION KEY,FLA.		3	01	24 57.9	80 33.6		
100	L008		17	03	64	1400	5	PORT LARGO,FLA.		3	01	25 05.2	80 26.1		
100	L009		17	03	64	1436	5	KEY LARGO,FLA.		3	01	25 14.9	80 18.7		
100	L010		17	03	64	1644	5	KEY BISCAYNE,FLA.		3	01	25 42.6	80 09.1		
100	L011		17	03	64	1752	5	MIAMI BEACH,FLA.		3	01	25 49.5	80 07.3		
100	L012		17	03	64	1835	5	HALLANDALE,FLA.		3	01	25 58.5	80 07.1		
100	L013		18	03	64	0820	5	FT.LAUDERDALE,FLA.		3	01	26 10.0	80 05.9		
100	L014		18	03	64	1002	5	DEER FIELD BEACH,FLA.		3	01	26 18.8	80 04.5		
100	L015		18	03	64	1032	5	BOCA RATON BEACH,FLA.		3	01	26 21.0	80 04.2		
100	L016		18	03	64	1143	5	BOYNTON BEACH,FLA.		3	01	26 31.2	80 02.9		
100	L017		18	03	64	1229	5	SOUTH PALM BEACH,FLA.		3	01	26 38.7	80 02.2		
100	L018		18	03	64	1431	5	JUNO BEACH,FLA.		3	01	26 53.3	80 03.5		
100	L019		18	03	64	1609	5	HOBE SOUND,FLA.		3	01	27 04.0	80 06.9		
100	L020		18	03	64	1703	5	STUART,FLA.		3	01	27 13.7	80 10.9		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	H132			MASSIVE RED THIN BEDDED SANDSTONE
110	H133			CONGLOMERATE
110	H134			GRANITE
110	H135			VOLCANIC GREENSTONE
110	H136			RED TRIASSIC BEDS
110	H137			REDDISH ANDESITE/GRANITE
110	H138			PALEOZOIC VOLCANICS
110	H139			MASSIVE GRANITE
110	H140			RIVER GRAVEL
110	H141			-
110	H142			GRAVEL
110	H143			GRAVEL
110	H144			-
110	H145			GLACIAL OUTWASH,GRAVELLY SAND
110	H146			GLACIAL OUTWASH,LT BROWN SAND
110	H147 A			SAND
110	H147 B			VERY CLAYEY SAND
110	H147 C			SAND
110	H147 D			GRAVELLY SAND
110	H149			LIGHT BROWN,SLIGHTLY GRAVELLY
110	H149			LIGHT BROWN,SLIGHTLY GRAVELLY SAND
110	H150			GRAVELLY SAND
110	H151			HARDPAN OVERLYING GRAVEL
110	H152			SILTY SAND OVERLYING H151
110	H153			SILTY SAND 1 INCH ABOVE H152
110	H154			SALT MARSH CORE,SILTY CLAY
110	H155			RED TRIASSIC SHALE
110	H156			CLAY
110	H157			GRAY CLAY FROM SMALL LENTICULAR MASSES IN MIOCENE GREEN SAND
110	H158			BROWN SILTY MUD FROM WOODED MARSH
110	L001			MEDIUM SHELL SAND
110	L002			MEDIUM SHELL SAND
110	L003			-
110	L004			-
110	L005			COARSE SHELL SAND
110	L006			SHELL SAND
110	L007			-
110	L008			-
110	L009			-
110	L010			SHELL SAND
110	L011			SHELL SAND
110	L012			FINE SHELL SAND
110	L013			MEDIUM SHELL SAND
110	L014			COARSE SHELL SAND
110	L015			COARSE SHELL SAND
110	L016			FINE SHELL SAND
110	L017			FINE SHELL SAND
110	L018			COARSE SHELL SAND
110	L019			COARSE-FINE SHELL SAND
110	L020			FINE SHELL SAND

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	H132			-	
120	H133			-	
120	H134			-	
120	H135			-	
120	H136			-	
120	H137			-	
120	H138			-	
120	H139			-	
120	H140			-	
120	H141			-	
120	H142			-	
120	H143			-	
120	H144			-	
120	H145			-	
120	H146			-	
120	H147 A			-	
120	H147 B			-	
120	H147 C			-	
120	H147 D			-	
120	H148			-	
120	H149			-	
120	H150			-	
120	H151			-	
120	H152			-	
120	H153			-	
120	H154			-	
120	H155			-	
120	H156			-	
120	H157			-	
120	H158			-	
120	L001			-	
120	L002			-	
120	L003			-	
120	L004			-	
120	L005			-	
120	L006			-	
120	L007			-	
120	L008			-	
120	L009			-	
120	L010			-	
120	L011			-	
120	L012			-	
120	L013			-	
120	L014			-	
120	L015			-	
120	L016			-	
120	L017			-	
120	L018			-	
120	L019			-	
120	L020			-	

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	B T	L K	A C	S C	P R	S T	NOTES
130	H132	-				0	0									LAND SAMPLE,TIP OF PT. LEPREAU
130	H133	-				0	0									LAND SAMPLE,MACES COVE
130	H134	-				0	0									LAND SAMPLE,BETWEEN MACES BAY AND LEPREAU
130	H135	-				0	0									LAND SAMPLE,7 MI. N. OF ST.ANDREWS
130	H136	-				0	0									LAND SAMPLE,AS IN H127
130	H137	-				0	0									LAND SAMPLE,ROADCUT
130	H138	-				0	0									LAND SAMPLE,JUST PAST PERRY
130	H139	-				0	0									LAND SAMPLE,ROUTE 182 AT HANCOCK COUNTY LINE
130	H140	-				0	0									LAND SAMPLE,FALLS AT BANGOR,PENOBSCOT RIVER GRAVELS
130	H141	-				0	0									LAND SAMPLE,ROAD OUTCROP JUST W. OF BANGOR
130	H142	-				0	0									LAND SAMPLE,GRAVEL PIT
130	H143	-				0	0									LAND SAMPLE,GRAVEL PIT
130	H144	-				0	0									LAND SAMPLE,FROM MERRIMACK RIVER
130	H145	-				0	0									LAND SAMPLE,DEEP BOTTOM,150FT S OF E-W ROAD
130	H146	-				0	0									LAND SAMPLE,QUAMPACHE BOTTOM,150FT S OF E-W ROAD
130	H147 A	-				0	9	3								LAND SAMPLE,H.ROGERS PIT, NR N END OF W WALL
130	H147 B	-				0	9	3								LAND SAMPLE,H.ROGERS PIT, NR N END OF W WALL
130	H147 C	-				0	9	3								LAND SAMPLE,H.ROGERS PIT, NR N END OF W WALL
130	H147 D	-				0	9	3								LAND SAMPLE,H.ROGERS PIT, NR N END OF W WALL
130	H148	-				0	9	2								LAND SAMPLE,MIDDLE ROAD PIT, 2FT INTRVL OVR WHT CL
130	H149	-				0	9	5								LAND SAMPLE,SOUTH SHORE,S OF HUMMOCK POND
130	H150	-				0	9	4								LAND SAMPLE,SANKATY HEAD,200FT SE OF LIGHTHOUSE
130	H151	-				0	0	0								LAND SAMPLE,1MI N JCT RT 2+S END WOODSTOCK BYPASS
130	H152	-				0	0	0								LAND SAMPLE,1MI N JCT RT 2+S END WOODSTOCK BYPASS
130	H153	-				0	0	0								LAND SAMPLE,1MI N JCT RT 2+S END WOODSTOCK BYPASS
130	H154	-				0	0	0								LAND SAMPLE,ALMA R. DELTA
130	H155	-				0	0	0								LAND SAMPLE,1MI S OF GLENHOLM,200YDS S OF ESSO STA.
130	H156	-				0	0	0								LAND SAMPLE,EOCENE CLAY,THIRD CLIFF
130	H157	-				0	0	0								LAND SAMPLE,WHITE SPUR,GAY HEAD CLIFFS,MARTHAS VNYD
130	H158	-				0	0	0								LAND SAMPLE,W.BANK,SOUTH OF POWER LINE CROSSING
130	L001	2.5Y 8/2				0	9	1								ZEIGLER BEACH PROFILE # 2433 SAMPLE # 3
130	L002	2.5Y38/2				0	9	1								ZEIGLER BEACH PROFILE # 2437 SAMPLE # 6
130	L003	-				0	9	1								0 ZEIGLER BEACH PROFILE # 2438 SAMPLE # 11
130	L004	-				0	9	1								0 ZEIGLER BEACH PROFILE # 2442 SAMPLE # -
130	L005	2.5Y 8/2				0	9	1								ZEIGLER BEACH PROFILE # 2445 SAMPLE # 16
130	L006	2.5Y 8/2				0	9	1								ZEIGLER BEACH PROFILE # 2451 SAMPLE # 21
130	L007	-				0	9	1								ZEIGLER BEACH PROFILE # 2458 SAMPLE # -
130	L008	-				0	9	1								ZEIGLER BEACH PROFILE # 2505 SAMPLE # -
130	L009	-				0	9	1								ZEIGLER BEACH PROFILE # 2515 SAMPLE # -
130	L010	5Y 7/2				0	9	1								ZEIGLER BEACH PROFILE # 2543 SAMPLE # 28
130	L011	10YR6/4				0	9	1								ZEIGLER BEACH PROFILE # 2550 SAMPLE # 32
130	L012	10YR5/4				0	9	1								ZEIGLER BEACH PROFILE # 2559 SAMPLE # 36
130	L013	10YR6/4				0	9	1								ZEIGLER BEACH PROFILE # 2610 SAMPLE # 41
130	L014	2.5Y 7/4				0	9	1								ZEIGLER BEACH PROFILE # 2620 SAMPLE # 46
130	L015	2.5Y 7/4				0	9	1								ZEIGLER BEACH PROFILE # 2621 SAMPLE # 50
130	L016	10YR6/4				0	9	1								ZEIGLER BEACH PROFILE # 2631 SAMPLE # 56
130	L017	10YR5/4				0	9	1								ZEIGLER BEACH PROFILE # 2639 SAMPLE # 62
130	L018	10YR6/4				0	9	1								ZEIGLER BEACH PROFILE # 2654 SAMPLE # 69
130	L019	2.5Y 6/2				0	9	1								ZEIGLER BEACH PROFILE # 2704 SAMPLE # 78
130	L020	10YR6/4				0	9	1								ZEIGLER BEACH PROFILE # 2714 SAMPLE # 84

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	L021		18	03	64	1811	5	INDIAN RIVER,FLA.		3	01	27 24.3	80 16.0		
100	L022		19	03	64	0831	5	FORT PIERCE,FLA.		3	01	27 32.7	80 19.1		
100	L023		19	03	64	1037	5	VERO BEACH,FLA.		3	01	27 43.5	80 22.7		
100	L024		19	03	64	1152	5	SEBASTIAN ,FLA.		3	01	27 55.1	80 28.9		
100	L025		19	03	64	1233	5	MELBOURNE,FLA.		3	01	28 03.7	80 33.2		
100	L026		19	03	64	1520	5	EAU GALLIE,FLA.		3	01	28 11.9	80 35.6		
100	L027		19	03	64	1708	5	CANAVERAL,FLA.		3	01	28 22.3	80 36.1		
100	L028		19	03	64	1815	5	TITUSVILLE,FLA.		3	01	28 36.9	80 36.1		
100	L029		20	03	64	0933	5	MOSQUITO,FLA.		3	01	28 51.4	80 46.6		
100	L030		20	03	64	1030	5	NEW SMYRNA,FLA.		3	01	29 00.6	80 52.6		
100	L031		20	03	64	1136	5	PORT ORANGE,FLA.		3	01	29 09.2	80 58.4		
100	L032		20	03	64	1246	5	DAYTONA,FLA.		3	01	29 18.8	81 03.0		
100	L033		20	03	64	1414	5	FLAGLER,FLA.		3	01	29 29.2	81 07.8		
100	L034		20	03	64	1458	5	MATANZAS,FLA.		3	01	29 38.5	81 12.1		
100	L035		20	03	64	1543	5	ANASTASIA,FLA.		3	01	29 50.3	81 16.0		
100	L036		21	03	64	0821	5	SHELLBLUFF,FLA.		3	01	30 00.2	81 19.1		
100	L037		21	03	64	0920	5	MICKLER,FLA.		3	01	30 10.0	81 21.4		
100	L038		21	03	64	1011	5	ATLANTIC BEACH,FLA.		3	01	30 20.5	81 23.8		
100	L039		21	03	64	1228	5	AMELIA ISLAND,FLA.		3	01	30 32.1	81 26.3		
100	L040		21	03	64	1427	5	FERNANDINA,FLA.		3	01	30 40.0	81 25.8		
100	L041		21	03	64	1647	5	JEKYLL,GA.		3	01	31 01.8	81 24.6		
100	L042		21	03	64	1745	5	SEA ISLAND,GA.		3	01	31 11.1	81 20.5		
100	L043		21	04	64			SAPELO,GA.		3	01	31 23.4	81 15.9		
100	L044		19	05	64	1035	5	ST.CATHERINES,GA.		3	01	31 40.6	81 08.1		
100	L045		22	03	64	0913	5	SAVANNAH,GA.		3	01	32 00.3	81 50.5		
100	L046		22	03	64	1232	5	HILTON HEAD,S.C.		3	01	32 08.3	80 45.4		
100	L047		22	03	64	1512	5	HUNTING ISLAND,S.C.		3	01	32 22.4	80 26.1		
100	L048		22	03	64	1731	5	EDISTO ISLAND,S.C.		3	01	32 30.0	80 17.9		
100	L049		19	05	64	1705	5	SEABROOK ISLAND,S.C.		3	01	32 33.6	81 10.0		
100	L050		23	03	64	0925	5	CHARLESTON,S.C.		3	01	32 39.9	79 54.8		
100	L051		23	03	64	1216	5	ISLE OF PALMS,S.C.		3	01	32 47.8	79 45.4		
100	L052		20	05	64	1240	5	CAPE ROMAIN,S.C.		3	01	33 01.0	79 22.1		
100	L053		20	05	64	1340	5	SANTEE,S.C.		2	01	33 07.2	79 16.2		
100	L054		20	05	64	1115	5	GEORGETOWN,S.C.		2	01	33 13.5	79 10.7		
100	L055		24	03	64	1245	5	PAWLEYS(SOUTH),S.C.		2	01	33 23.9	79 08.3		
100	L056		24	03	64	1020	5	PAWLEYS ISLAND,S.C.		2	01	33 24.7	79 07.9		
100	L057		24	03	64	1444	5	FLORAL BEACH,S.C.		2	01	33 36.4	78 58.2		
100	L058		24	03	64	1546	5	MYRTLE BEACH,S.C.		2	01	33 43.7	78 50.0		
100	L059		24	03	64	1744	5	CRESCENT BEACH,S.C.		2	01	33 49.2	78 39.8		
100	L060		24	03	64	1839	5	SEASIDE,N.C.		2	01	33 52.1	78 30.2		
100	L061		25	03	64	0835	5	HOLDEN BEACH,N.C.		2	01	33 54.5	78 18.9		
100	L062		25	03	64	1005	5	LONG BEACH,N.C.		2	01	33 54.4	78 05.9		
100	L063		25	03	64	1408	5	WILMINGTON BEACH,N.C.		2	01	34 01.5	77 53.7		
100	L064		25	03	64	1621	5	WRIGHTSVILLE BEACH,NC		2	01	34 12.5	77 47.6		
100	L065		25	03	64	1809	5	TOPSAIL SOUTH,N.C.		2	01	34 22.6	77 36.9		
100	L066		26	03	64	0910	5	TOPSAIL NORTH,N.C.		2	01	34 28.8	77 26.8		
100	L067		26	03	64	1412	5	BOGUE,N.C.		2	01	34 40.4	76 57.9		
100	L068		26	03	64	1507	5	MOREHEAD,N.C.		2	01	34 41.8	76 46.2		
100	L069		21	05	64	1350	5	CAPE LOOKOUT		2	01	34 37.6	76 31.1		
100	L070		21	05	64	1503	5	CORE,N.C.		2	01	34 51.5	76 18.4		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	L021			FINE SAND,SHELL,QUARTZ
110	L022			FINE SAND,SHELL,QUARTZ
110	L023			COARSE SHELL + QUARTZ
110	L024			COARSE SHELL + SAND
110	L025			COARSE SHELL + QUARTZ
110	L026			FINE QUARTZ
110	L027			FINE QUARTZ
110	L028			MEDIUM FINE SHELL,QUARTZ
110	L029			COARSE SHELL SAND
110	L030			FINE QUARTZ SAND
110	L031			FINE QUARTZ SAND
110	L032			MEDIUM QUARTZ,SHELL SAND
110	L033			COARSE-FINE SHELL+QUARTZ SAND
110	L034			VERY COARSE SHELL SAND,QUARTZ
110	L035			CLEAN FINE QUARTZ SAND
110	L036			COARSE-FINE QUARTZ,SHELL SAND
110	L037			MEDIUM-FINE QUARTZ SAND,SHELL
110	L038			CLEAN FINE QUARTZ SAND,SHELL
110	L039			CLEAN FINE QUARTZ SAND,SHELL
110	L040			-
110	L041			CLEAN FINE QUARTZ SAND,SHELL
110	L042			CLEAN FINE QUARTZ SAND,SHELL
110	L043			CLEAN FINE QUARTZ SAND,SHELL SAND
110	L044			VERY COARSE-FINE QUARTZ,SHELL
110	L045			MEDIUM-FINE QUARTZ SAND
110	L046			CLEAN FINE QUARTZ SAND
110	L047			CLEAN FINE QUARTZ SAND
110	L048			COARSE-FINE QUARTZ,SHELL SAND
110	L049			CLEAN FINE QUARTZ SAND
110	L050			MEDIUM QUARTZ,SHELL SAND
110	L051			CLEAN FINE QUARTZ SAND
110	L052			FINE QUARTZ SAND
110	L053			COARSE-FINE QUARTZ,SHELL SAND
110	L054			COARSE-FINE QUARTZ,SHELL SAND
110	L055			MEDIUM QUARTZ SAND,SHELL
110	L056			CLEAN FINE QUARTZ SAND
110	L057			MEDIUM QUARTZ SAND
110	L058			CLEAN FINE QUARTZ SAND
110	L059			CLEAN FINE QUARTZ SAND
110	L060			CLEAN FINE QUARTZ SAND
110	L061			MEDIUM QUARTZ + SHELL SAND
110	L062			MEDIUM-FINE QUARTZ SAND
110	L063			VERY COARSE-FINE QUARTZ + SHELL SAND
110	L064			CLEAN FINE QUARTZ SAND
110	L065			COARSE-FINE QUARTZ + SHELL SAND
110	L066			CLEAN FINE QUARTZ SAND
110	L067			CLEAN FINE QUARTZ SAND
110	L068			CLEAN FINE QUARTZ SAND
110	L069			MEDIUM QUARTZ + SHELL SAND
110	L070			CLEAN FINE QUARTZ + SHELL SAND

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	L021			-	
120	L022			-	
120	L023			-	
120	L024			-	
120	L025			-	
120	L026			-	
120	L027			-	
120	L028			-	
120	L029			-	
120	L030			-	
120	L031			-	
120	L032			-	
120	L033			-	
120	L034			-	
120	L035			-	
120	L036			-	
120	L037			-	
120	L038			-	
120	L039			-	
120	L040			-	
120	L041			-	
120	L042			-	
120	L043			-	
120	L044			-	
120	L045			-	
120	L046			-	
120	L047			-	
120	L048			-	
120	L049			-	
120	L050			-	
120	L051			-	
120	L052			-	
120	L053			-	
120	L054			-	
120	L055			-	
120	L056			-	
120	L057			-	
120	L058			-	
120	L059			-	
120	L060			-	
120	L061			-	
120	L062			-	
120	L063			-	
120	L064			-	
120	L065			-	
120	L066			-	
120	L067			-	
120	L068			-	
120	L069			-	
120	L070			-	

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	No. OF PHO	AIR TEM [C]	SURF. TEM [C]	P B T	A L K	S R C	S P C	T R	NOTES
130	L021	2.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 2725 SAMPLE # 89
130	L022	2.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 2733 SAMPLE # 98
130	L023	10YR6/2			09	1									ZEIGLER BEACH PROFILE # 2744 SAMPLE # 110
130	L024	2.5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 2754 SAMPLE # 116
130	L025	2.5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 2804 SAMPLE # 124
130	L026	2.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 2812 SAMPLE # 129
130	L027	5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 2822 SAMPLE # 139
130	L028	2.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 2837 SAMPLE # 146
130	L029	10YR6/4			09	1									ZEIGLER BEACH PROFILE # 2851 SAMPLE # 157
130	L030	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 2901 SAMPLE # 166
130	L031	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 2910 SAMPLE # 176
130	L032	10YR6/4			09	1									ZEIGLER BEACH PROFILE # 2919 SAMPLE # 186
130	L033	10YR5/6			09	1									ZEIGLER BEACH PROFILE # 2929 SAMPLE # 194
130	L034	10YR6/6			09	1									ZEIGLER BEACH PROFILE # 2939 SAMPLE # 199
130	L035	5Y 7/2			09	1									ZEIGLER BEACH PROFILE # 2950 SAMPLE # 207
130	L036	2.5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3000 SAMPLE # 217
130	L037	2.5Y 7/2			09	1									ZEIGLER BEACH PROFILE # 3010 SAMPLE # 227
130	L038	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3020 SAMPLE # 238
130	L039	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3032 SAMPLE # 253
130	L040	-			09	1								0	ZEIGLER BEACH PROFILE # 3040 SAMPLE # -
130	L041	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3103 SAMPLE # 262
130	L042	7.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3111 SAMPLE # 269
130	L043	5Y 5/2			00	0									ZEIGLER BEACH PROFILE # 3123 SAMPLE # 793
130	L044	5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3141 SAMPLE # 728
130	L045	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3200 SAMPLE # 275
130	L046	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3208 SAMPLE # 283
130	L047	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3222 SAMPLE # 298
130	L048	2.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3230 SAMPLE # 304
130	L049	7.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3234 SAMPLE # 734
130	L050	5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3240 SAMPLE # 312
130	L051	7.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3248 SAMPLE # 322
130	L052	5Y 5/4			09	1									ZEIGLER BEACH PROFILE # 3300 SAMPLE # 747
130	L053	5Y 5/4			09	1									ZEIGLER BEACH PROFILE # 3307 SAMPLE # 752
130	L054	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3313 SAMPLE # 741
130	L055	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3324 SAMPLE # 358
130	L056	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3325 SAMPLE # 336
130	L057	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3336 SAMPLE # 364
130	L058	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3344 SAMPLE # 372
130	L059	7.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3349 SAMPLE # 384
130	L060	7.5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3352 SAMPLE # 390
130	L061	7.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3354 SAMPLE # 397
130	L062	7.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3355 SAMPLE # 404
130	L063	2.5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3402 SAMPLE # 417
130	L064	2.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3412 SAMPLE # 426
130	L065	10YR5/8			09	1									ZEIGLER BEACH PROFILE # 3423 SAMPLE # 432
130	L066	2.5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3429 SAMPLE # 438
130	L067	5Y 5/2			09	1									ZEIGLER BEACH PROFILE # 3440 SAMPLE # 451
130	L068	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3442 SAMPLE # 464
130	L069	5Y 6/4			09	1									ZEIGLER BEACH PROFILE # 3438 SAMPLE # 760
130	L070	5Y 6/2			09	1									ZEIGLER BEACH PROFILE # 3452 SAMPLE # 765

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	L071		27	03	64	1323	5	OCRACOKE,N.C.		2	01	35 06.2	75 57.6		
100	L072		27	03	64	1421	5	OCRACOKE NORTH,N.C.		2	01	35 10.0	75 49.1		
100	L073		27	03	64	1810	5	HATTERAS,N.C.		2	01	35 12.9	75 40.2		
100	L074		28	03	64	0836	5	CAPE HATTERAS SOUTH		2	01	35 13.3	75 32.9		
100	L075		28	03	64	0907	5	CAPE HATTERAS NORTH		2	01	35 14.6	75 31.3		
100	L076		28	03	64	1015	5	KINAKEET,N.C.		2	01	35 24.8	75 29.1		
100	L077		28	03	64	1125	5	RODANTHE,N.C.		2	01	35 35.7	75 27.7		
100	L078		28	03	64	1217	5	PEA ISLAND,N.C.		2	01	35 44.3	75 29.9		
100	L079		28	03	64	1345	5	BODIE,N.C.		2	01	35 54.7	75 35.8		
100	L080		28	03	64	1427	5	KITTY HAWK,N.C.		2	01	36 04.1	75 41.4		
100	L081		28	03	64	1514	5	CAFFEY INLET,N.C.		2	01	36 12.7	75 46.2		
100	L082		28	03	64	1815	5	SAND BRIDGE,VA.		2	01	36 43.0	75 55.8		
100	L083		29	03	64	0739	5	VIRGINIA BEACH,VA.		2	01	36 53.6	75 59.2		
100	L084		22	05	64	0944	5	CAPE CHARLES,VA.		2	01	37 06.8	75 54.4		
100	L085		22	05	64	1128	5	COBB ISLAND,VA.		2	01	37 18.0	75 46.4		
100	L086		29	03	64	1344	5	CHINCOTEAGUE,VA.		2	01	37 53.3	75 20.3		
100	L087		29	03	64	1608	5	OCEAN CITY,MD.		2	01	38 21.6	75 15.8		
100	L088		29	03	64	1649	5	BETHANY BEACH,DEL.		2	01	38 31.6	75 03.2		
100	L089		29	03	64	1732	5	REHOBOTH,DEL.		2	01	38 40.5	75 04.1		
100	L090		29	04	64	0736	5	WILDWOOD,N.J.		2	01	38 57.6	74 50.8		
100	L091		28	04	64	1551	5	TOWN BANK,N.J.		2	01	38 59.7	74 57.4		
100	L092		29	04	64	0852	5	AVALON,N.J.		2	01	39 04.3	74 44.5		
100	L093		29	04	64	1023	5	OCEAN CITY,N.J.		2	01	39 15.4	74 36.1		
100	L094		29	04	64	1128	5	ATLANTICCCITY,N.J.		2	01	39 20.7	74 27.5		
100	L095		29	04	64	1421	5	BEACH HAVEN,N.J.		2	01	39 32.4	74 15.4		
100	L096		29	04	64	1515	5	SURF CITY,N.J.		2	01	39 41.1	74 08.7		
100	L097		29	04	64	1722	5	ISLAND BEACH,N.J.		2	01	39 51.2	74 05.1		
100	L098		29	04	64	1803	5	S.MANTOLOKING,N.J.		1	01	40 01.3	74 03.2		
100	L099		30	04	64	0733	5	BELMAR,N.J.		1	01	40 10.6	74 00.8		
100	L100		30	04	64	0840	5	SANDY HOOK,N.J.		1	01	40 25.6	73 58.8		
100	L101		01	05	64	0820	5	ROCKAWAY,N.Y.		1	01	40 33.7	73 52.8		
100	L102		01	05	64	0954	5	LONG BEACH,N.Y.		1	01	40 35.0	73 38.3		
100	L103		01	05	64	1102	5	GILGO BEACH,N.Y.		1	01	40 37.2	73 23.0		
100	L104		22	05	64	1609	5	FIRE ISLAND,N.Y.		1	01	40 38.4	73 10.4		
100	L105		01	05	64	1322	5	MASTIC BEACH,N.Y.		1	01	40 43.9	72 51.8		
100	L106		01	05	64	1432	5	WESTHAMPTON,N.Y.		1	01	40 47.0	72 40.8		
100	L107		01	05	64	1526	5	TIANA,N.Y.		1	01	40 49.9	72 30.6		
100	L108		01	05	64	1626	5	MECOX,N.Y.		1	01	40 53.8	72 18.7		
100	L109		01	05	64	1711	5	AMAGANSETT,N.Y.		1	01	40 58.1	72 07.4		
100	L110		01	05	64	1800	5	MONTAUK,N.Y.		1	01	41 02.6	71 53.8		
100	L111		30	03	64	1730	5	WESTERLY,R.I.		1	01	41 19.3	71 48.5		
100	L112		31	03	64	0833	5	CHARLESTOWN,R.I.		1	01	41 21.6	71 37.5		
100	L113		31	03	64	1125	5	EASTONS BEACH,R.I.		1	01	41 29.3	71 17.5		
100	L114		31	03	64	1457	5	HORSENECK,MASS		1	01	41 30.4	71 03.5		
100	L115		03	03	64	1415	5	NAUSET,MASS.		1	01	41 50.6	69 56.7		
100	L116		03	03	64	1200	5	LECOUNT,MASS.		1	01	41 55.4	69 58.4		
100	L117		22	07	64	1630	5	WELLFLEET,MASS.		1	01	41 55.6	70 04.4		
100	L118		02	03	64	1645	5	HIGHLAND,MASS.		1	01	42 03.0	70 04.4		
100	L119		22	07	64	1330	5	NEW BEACH,MASS.		1	01	42 03.0	70 13.4		
100	L120		11	11	64			GREAT POINT,NANTUCKET		1	01	41 23.60	70 02.97		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	L071			COARSE FINE QUARTZ + SHELL SAND
110	L072			COARSE FINE QUARTZ + SHELL SAND
110	L073			CLEAN FINE QUARTZ + SHELL SAND
110	L074			MEDIUM FINE QUARTZ SAND
110	L075			MEDIUM FINE QUARTZ SAND
110	L076			MEDIUM FINE QUARTZ SAND
110	L077			COARSE-FINE QUARTZ SAND
110	L078			CLEAN MEDIUM QUARTZ SAND
110	L079			CLEAN MEDIUM QUARTZ SAND
110	L080			COARSE-FINE QUARTZ SAND
110	L081			CLEAN FINE QUARTZ SAND
110	L082			MEDIUM FINE QUARTZ SAND
110	L083			CLEAN MEDIUM QUARTZ SAND
110	L084			CLEAN FINE SHELL, QUARTZ SAND
110	L085			MUD + SILT, ORGANIC MATTER
110	L086			COARSE-FINE QUARTZ SAND
110	L087			-
110	L088			MEDIUM-COARSE QUARTZ SAND
110	L089			CLEAN FINE QUARTZ SAND
110	L090			CLEAN FINE QUARTZ SAND
110	L091			CLEAN MEDIUM QUARTZ SAND
110	L092			CLEAN FINE QUARTZ SAND
110	L093			MEDIUM-FINE QUARTZ SAND
110	L094			MEDIUM-FINE QUARTZ SAND
110	L095			FINE CLEAN QUARTZ SAND
110	L096			FINE CLEAN QUARTZ SAND
110	L097			FINE CLEAN QUARTZ SAND
110	L098			MEDIUM-FINE QUARTZ SAND
110	L099			GRAVEL, COARSE QUARTZ SAND
110	L100			FINE-MEDIUM QUARTZ SAND, RICH IN HEAVIES
110	L101			FINE CLEAN QUARTZ SAND
110	L102			FINE CLEAN QUARTZ SAND
110	L103			FINE CLEAN QUARTZ SAND
110	L104			MEDIUM QUARTZ SAND
110	L105			FINE CLEAN QUARTZ SAND
110	L106			FINE CLEAN QUARTZ SAND
110	L107			MEDIUM QUARTZ SAND
110	L108			FINE QUARTZ
110	L109			MEDIUM CLEAN QUARTZ SAND
110	L110			MEDIUM CLEAN QUARTZ SAND
110	L111			COARSE SAND, GRAVEL
110	L112			COARSE QUARTZ SAND
110	L113			CLEAN FINE QUARTZ SAND
110	L114			CLEAN FINE QUARTZ SAND
110	L115			CLEAN MEDIUM QUARTZ SAND
110	L116			CLEAN MEDIUM QUARTZ SAND
110	L117			COARSE QUARTZ SAND
110	L118			MEDIUM QUARTZ SAND
110	L119			VERY COARSE QUARTZ SAND
110	L120			BEACH SAND, MID TIDE LEVEL

CODE #	STATION #	NO. OF DROPS	VOL	% PROC.	BIOLOGY
120	L071			-	
120	L072			-	
120	L073			-	
120	L074			-	
120	L075			-	
120	L076			-	
120	L077			-	
120	L078			-	
120	L079			-	
120	L080			-	
120	L081			-	
120	L082			-	
120	L083			-	
120	L084			-	
120	L085			-	
120	L086			-	
120	L087			-	
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120	L108			-	
120	L109			-	
120	L110			-	
120	L111			-	
120	L112			-	
120	L113			-	
120	L114			-	
120	L115			-	
120	L116			-	
120	L117			-	
120	L118			-	
120	L119			-	
120	L120			-	

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	No. OF PHO	AIR TEM [C]	SURF. TEM [C]	B T	LAK	PASS CC	SS TR	NOTES
130	L071	5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 3506 SAMPLE # 473
130	L072	5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3510 SAMPLE # 483
130	L073	5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3513 SAMPLE # 489
130	L074	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3514 SAMPLE # 495
130	L075	2.5Y 5/2			09	1								ZEIGLER BEACH PROFILE # 3515 SAMPLE # 503
130	L076	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3525 SAMPLE # 512
130	L077	5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 3535 SAMPLE # 520
130	L078	5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 3544 SAMPLE # 529
130	L079	5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3555 SAMPLE # 537
130	L080	2.5Y 5/6			09	1								ZEIGLER BEACH PROFILE # 3604 SAMPLE # 543
130	L081	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3614 SAMPLE # 549
130	L082	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3643 SAMPLE # 796
130	L083	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3654 SAMPLE # 804
130	L084	5Y 5/2			09	1								ZEIGLER BEACH PROFILE # 3707 SAMPLE # 775
130	L085	5Y 3/2			09	1								ZEIGLER BEACH PROFILE # 3728 SAMPLE # 782
130	L086	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3753 SAMPLE # 812
130	L087	-			09	1							0	ZEIGLER BEACH PROFILE # 3822 SAMPLE # 557
130	L088	2.5Y 7/4			09	1								ZEIGLER BEACH PROFILE # 3832 SAMPLE # 563
130	L089	2.5Y 7/2			09	1								ZEIGLER BEACH PROFILE # 3840 SAMPLE # 573
130	L090	2.5Y 5/2			09	1								ZEIGLER BEACH PROFILE # 3858 SAMPLE # 609
130	L091	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 3900 SAMPLE # 602
130	L092	5Y 5/2			09	1								ZEIGLER BEACH PROFILE # 3905 SAMPLE # 614
130	L093	2.5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 3916 SAMPLE # 621
130	L094	2.5Y 5/2			09	1								ZEIGLER BEACH PROFILE # 3921 SAMPLE # 628
130	L095	2.5Y 7/2			09	1								ZEIGLER BEACH PROFILE # 3933 SAMPLE # 633
130	L096	2.5Y 7/2			00	0								ZEIGLER BEACH PROFILE # 3941 SAMPLE # 639
130	L097	2.5Y 7/2			00	0								ZEIGLER BEACH PROFILE # 3951 SAMPLE # 646
130	L098	2.5Y 7/2			00	0								ZEIGLER BEACH PROFILE # 4001 SAMPLE # 651
130	L099	2.5Y 7/4			00	0								ZEIGLER BEACH PROFILE # 4010 SAMPLE # 656
130	L100	5Y 5/2			00	0								ZEIGLER BEACH PROFILE # 4026 SAMPLE # 662
130	L101	5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 4034 SAMPLE # 668
130	L102	5Y 7/2			09	1								ZEIGLER BEACH PROFILE # 4035 SAMPLE # 673
130	L103	2.5Y 7/2			09	1								ZEIGLER BEACH PROFILE # 4037 SAMPLE # 680
130	L104	2.5Y 6/2			09	1								ZEIGLER BEACH PROFILE # 4038 SAMPLE # 789
130	L105	2.5Y 8/2			09	1								ZEIGLER BEACH PROFILE # 4044 SAMPLE # 686
130	L106	2.5Y 8/4			09	1								ZEIGLER BEACH PROFILE # 4047 SAMPLE # 693
130	L107	2.5Y 8/4			09	1								ZEIGLER BEACH PROFILE # 4050 SAMPLE # 701
130	L108	2.5Y 7/4			09	1								ZEIGLER BEACH PROFILE # 4054 SAMPLE # 708
130	L109	10YR7/4			09	1								ZEIGLER BEACH PROFILE # 4058 SAMPLE # 715
130	L110	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 4103 SAMPLE # 720
130	L111	10YR5/6			09	1								ZEIGLER BEACH PROFILE # 4119 SAMPLE # 580
130	L112	10YR6/4			09	1								ZEIGLER BEACH PROFILE # 4122 SAMPLE # 585
130	L113	5Y 4/2			09	1								ZEIGLER BEACH PROFILE # 4129 SAMPLE # 591
130	L114	5Y 5/4			09	1								ZEIGLER BEACH PROFILE # 4130 SAMPLE # 599
130	L115	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 4151 SAMPLE # 826
130	L116	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 4155 SAMPLE # 831
130	L117	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 4156 SAMPLE # 864
130	L118	2.5Y 6/4			09	1								ZEIGLER BEACH PROFILE # 4203 SAMPLE # 838
130	L119	2.5Y 7/4			09	1								ZEIGLER BEACH PROFILE # 4204 SAMPLE # 851
130	L120	-			00	0								BEACH SAND

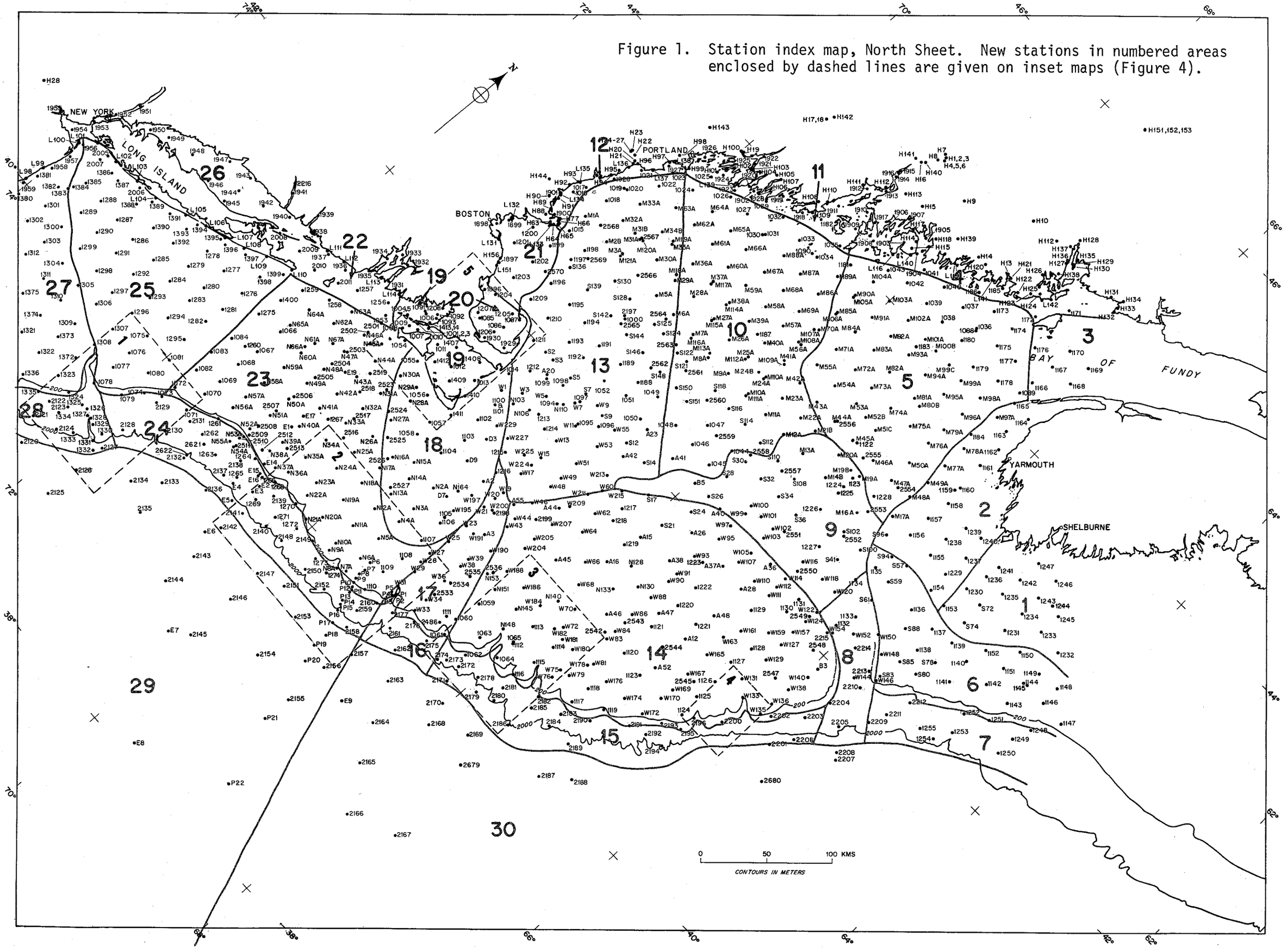
CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	L121		11	11	64			SANKATY HEAD,NNTKT		1	01	41 16.95	69 57.80		
100	L122		11	11	64			TOM NEVERS HEAD,NNTKT		1	01	41 14.60	69 59.25		
100	L123		11	11	64			GREAT MIORES POND		1	01	41 14.75	70 08.00		
100	L124		11	11	64			MADDAKET,NANTUCKET		1	01	41 16.40	70 12.92		
100	L125		11	11	64			NANTUCKET CLIFFS		1	01	41 17.72	70 06.32		
100	L126		11	10	64			CHAPPAQUIDDICK ISD.		1	01	41 22.37	70 27.03		
100	L127		11	10	64			EDGARTOWN BEACH,M.V.		1	01	41 24.42	70 32.12		
100	L128		11	10	64			KATAMA,MARTHAS VNYRD		1	01	41 20.87	70 31.80		
100	L129		11	10	64			TISBURY GREAT POND		1	01	41 20.73	70 39.70		
100	L130		11	10	64			ZACKS CLIFFS,M.V.		1	01	41 19.03	70 48.40		
100	L131		30	10	64	1346	5	NANTASKET,MASS.		1	01	42 16.6	70 51.9		
100	L132		28	10	64	1008	5	LYNN BEACH,MASS.		1	01	42 27.0	70 56.3		
100	L133		28	10	64	1338	5	CAPE ANN,MASS.		1	01	42 37.2	70 37.9		
100	L134		28	10	64	1525	5	PLUM ISLAND,MASS.		1	01	42 47.5	70 48.4		
100	L135		28	10	64	0844	5	HAMPTON,N.H.		1	01	42 56.1	70 47.8		
100	L136		29	10	64	1338	5	MOODY,MAINE		1	01	43 16.1	70 35.2		
100	L137		30	10	64	0843	5	GOOSEROCKS,MAINE		1	01	43 23.5	70 25.5		
100	L138		29	10	64	1544	5	OLD ORCHARD,MAINE		1	01	43 31.5	70 21.9		
100	L139		23	10	64	0830	5	HUNNEWELL BEACH,MAINE		1	01	43 44.4	69 47.4		
100	L140		21	10	64	1028	5	GREAT HEAD,MAINE		1	01	44 19.7	68 10.9		
100	L141		20	10	64	1425	5	ROQUE BLUFFS,MAINE		1	01	44 36.6	67 29.2		
100	L142		20	10	64	0751	5	BOOTCOVE,MAINE		1	01	44 46.3	67 01.5		
100	L143		23	01	67	0820	5	PLYMOUTH,MASS		1	01	41 58.26	70 38.76		
100	L144		23	01	67	0930	5	BARNSTABLE,MASS		1	01	41 44.55	70 19.59		
100	L145		23	01	67	1000	5	ORLEANS,MASS		1	01	41 47.70	70 01.02		
100	L146		23	01	67	1415	5	MONOMOY ISLAND MASS.		1	01	41 34.83	69 59.20		
100	L147		23	01	67	1420	5	MONOMOY ISLAND MASS.		1	01	41 36.70	69 58.87		
100	L148		23	01	67	1500	5	WEST YARMOUTH,MASS.		1	01	41 37.75	70 14.73		
100	L149		24	01	67	0945	5	NAUSHON ISLAND,MASS.		1	01	41 29.40	70 45.34		
100	L150		24	01	67	1115	5	POPONESSET,MASS.		1	01	41 33.86	70 28.19		
100	L151		24	01	67	1420	5	HUMMAROCK,MASS.		1	01	42 09.31	70 42.11		
100	L152		29	01	67			SAGAMORE BEACH,MASS.		1	01	41 47.91	70 31.60		

CODE #	STATION #	EQUIPMENT USED	EQUIPMENT CODE	LITHOLOGY
110	L121			BEACH SAND,MID TIDE LEVEL
110	L122			BEACH SAND,MID TIDE LEVEL
110	L123			BEACH SAND,MID TIDE LEVEL
110	L124			BEACH SAND,MID TIDE LEVEL
110	L125			BEACH SAND,MID TIDE LEVEL
110	L126			BEACH SAND,MID TIDE LEVEL
110	L127			BEACH SAND,MID TIDE LEVEL
110	L128			BEACH SAND,MID TIDE LEVEL
110	L129			BEACH SAND,MID TIDE LEVEL
110	L130			BEACH SAND,MID TIDE LEVEL
110	L131			BEACH SAND
110	L132			BEACH SAND
110	L133			BEACH SAND
110	L134			BEACH SAND
110	L135			BEACH SAND
110	L136			BEACH SAND
110	L137			BEACH SAND
110	L138			BEACH SAND
110	L139			BEACH SAND
110	L140			BEACH SAND
110	L141			BEACH SAND
110	L142			BEACH SAND
110	L143			BEACH SAND
110	L144			BEACH SAND
110	L145			BEACH SAND
110	L146			BEACH SAND
110	L147			BEACH SAND
110	L148			BEACH SAND
110	L149			BEACH SAND
110	L150			BEACH SAND
110	L151			BEACH SAND
110	L152			BEACH SAND

CODE #	STATION #	NO. OF DROPS	V O L	% PROC.	BIOLOGY
120	L121			-	
120	L122			-	
120	L123			-	
120	L124			-	
120	L125			-	
120	L126			-	
120	L127			-	
120	L128			-	
120	L129			-	
120	L130			-	
120	L131			-	
120	L132			-	
120	L133			-	
120	L134			-	
120	L135			-	
120	L136			-	
120	L137			-	
120	L138			-	
120	L139			-	
120	L140			-	
120	L141			-	
120	L142			-	
120	L143			-	
120	L144			-	
120	L145			-	
120	L146			-	
120	L147			-	
120	L148			-	
120	L149			-	
120	L150			-	
120	L151			-	
120	L152			-	

CODE #	STATION #	COLOR [WET]	ADD. CLR INF	FOREL	SEC CHI	P H O	NO. OF PHO	AIR TEM [C]	SURF. TEM [C]	P B T	A L K	S P C	S T R	NOTES
130	L121	-				00	0							BEACH SAND
130	L122	-				00	0							BEACH SAND
130	L123	-				00	0							BEACH SAND
130	L124	-				00	0							BEACH SAND
130	L125	-				00	0							BEACH SAND
130	L126	-				00	0							BEACH SAND
130	L127	-				00	0							BEACH SAND
130	L128	-				00	0							BEACH SAND
130	L129	-				00	0							BEACH SAND
130	L130	-				00	0							BEACH SAND
130	L131	-				09	1							ZEIGLER BEACH PROFILE # 4217 SAMPLE # 979
130	L132	-				09	1							ZEIGLER BEACH PROFILE # 4227 SAMPLE # 910
130	L133	-				09	1							ZEIGLER BEACH PROFILE # 4237 SAMPLE # 928
130	L134	-				09	1							ZEIGLER BEACH PROFILE # 4247 SAMPLE # 938
130	L135	-				09	1							ZEIGLER BEACH PROFILE # 4256 SAMPLE # 955
130	L136	-				09	1							ZEIGLER BEACH PROFILE # 4316 SAMPLE # 969
130	L137	-				09	1							ZEIGLER BEACH PROFILE # 4324 SAMPLE # 974
130	L138	-				09	1							ZEIGLER BEACH PROFILE # 4331 SAMPLE # 991
130	L139	-				09	1							ZEIGLER BEACH PROFILE # 4344 SAMPLE # 897
130	L140	-				09	1							ZEIGLER BEACH PROFILE # 4420 SAMPLE # 893
130	L141	-				09	1							ZEIGLER BEACH PROFILE # 4437 SAMPLE # 881
130	L142	-				09	1							ZEIGLER BEACH PROFILE # 4446 SAMPLE # 876
130	L143	-				09	1							BEACH SAND
130	L144	-				09	1							BEACH SAND
130	L145	-				09	1							BEACH SAND
130	L146	-				09	1							BEACH SAND
130	L147	-				09	1							BEACH SAND
130	L148	-				09	1							BEACH SAND
130	L149	-				09	1							BEACH SAND
130	L150	-				09	1							BEACH SAND
130	L151	-				09	1							BEACH SAND
130	L152	-				09	1							BEACH SAND

Figure 1. Station index map, North Sheet. New stations in numbered areas enclosed by dashed lines are given on inset maps (Figure 4).



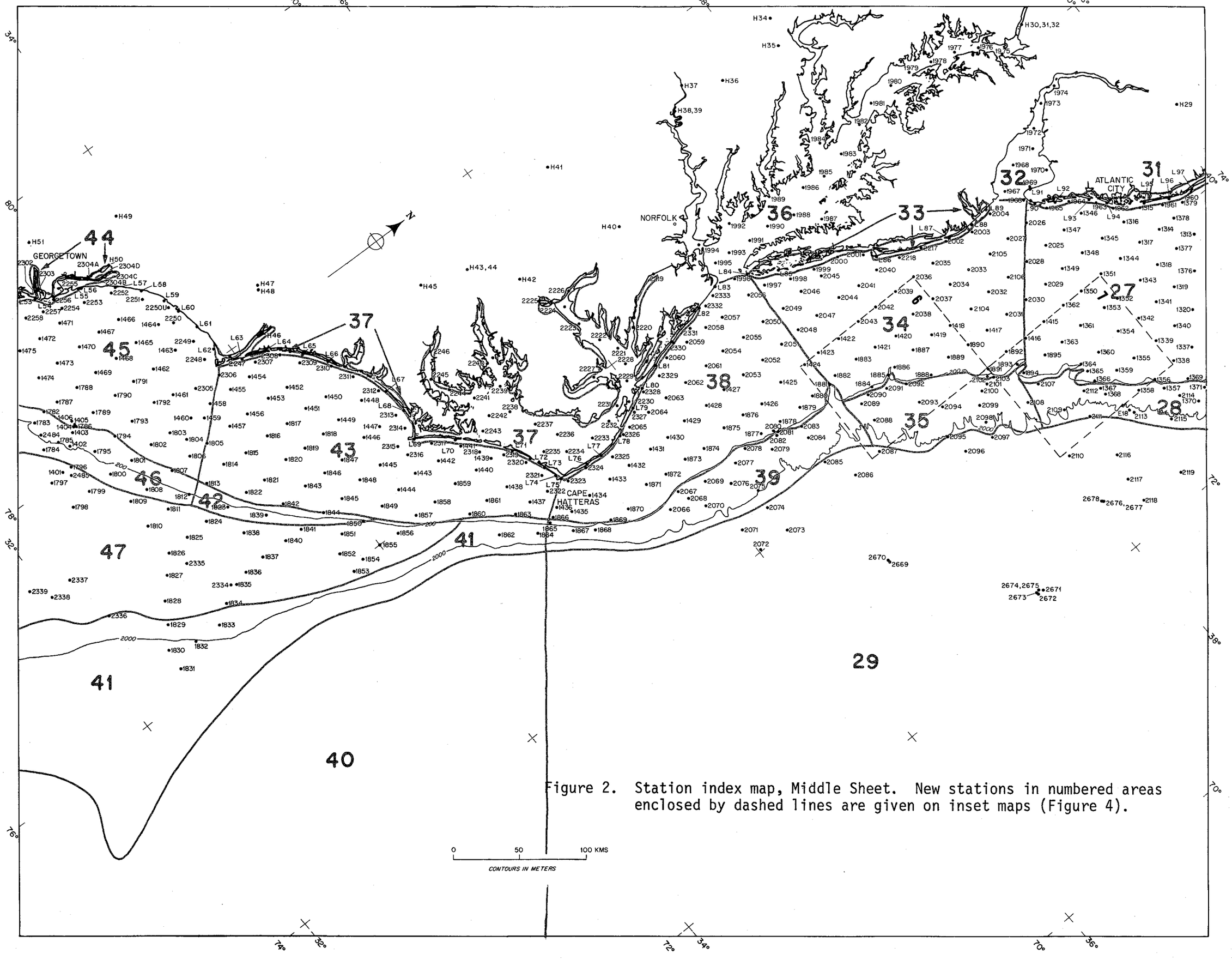
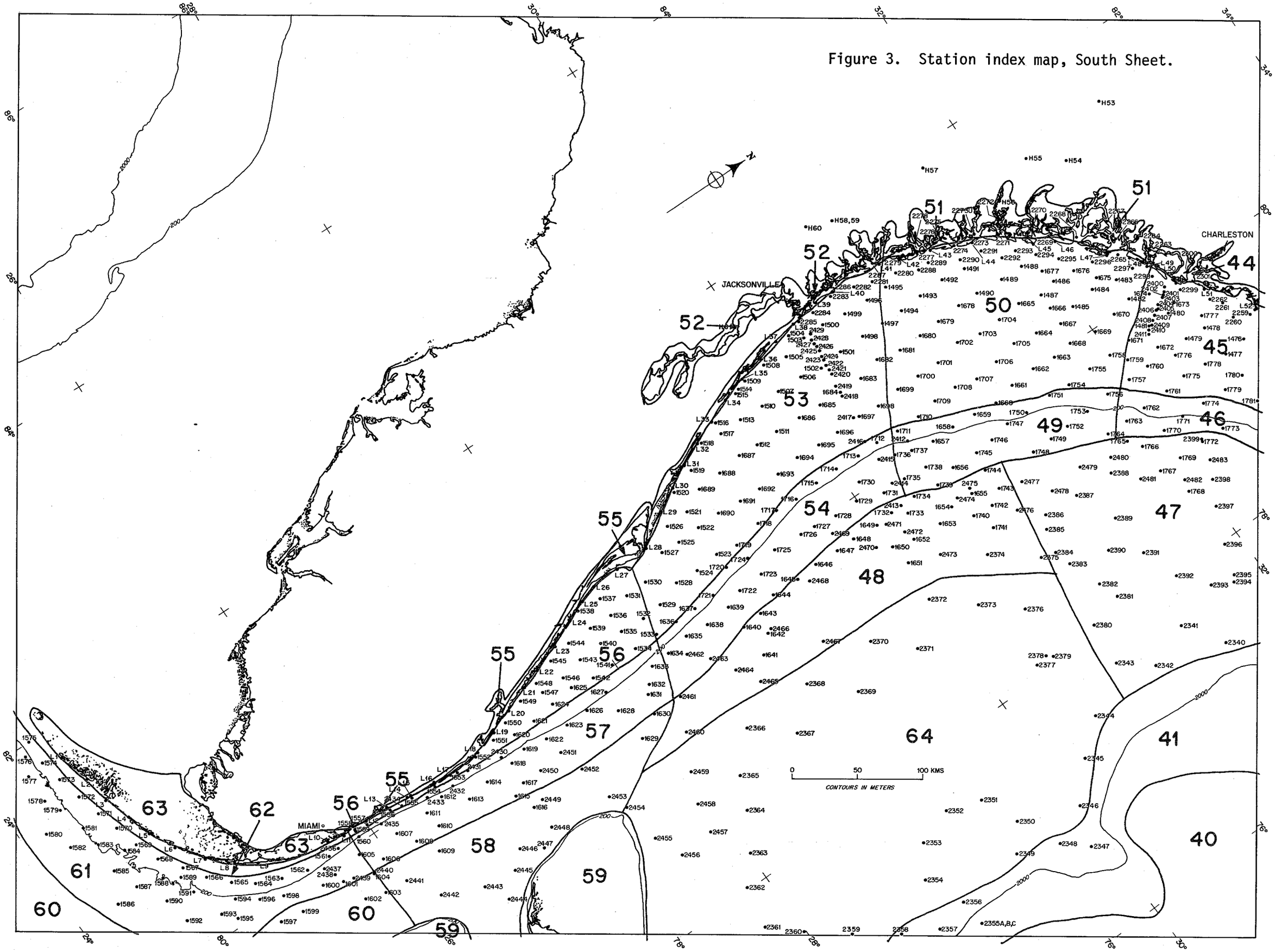


Figure 2. Station index map, Middle Sheet. New stations in numbered areas enclosed by dashed lines are given on inset maps (Figure 4).

Figure 3. Station index map, South Sheet.



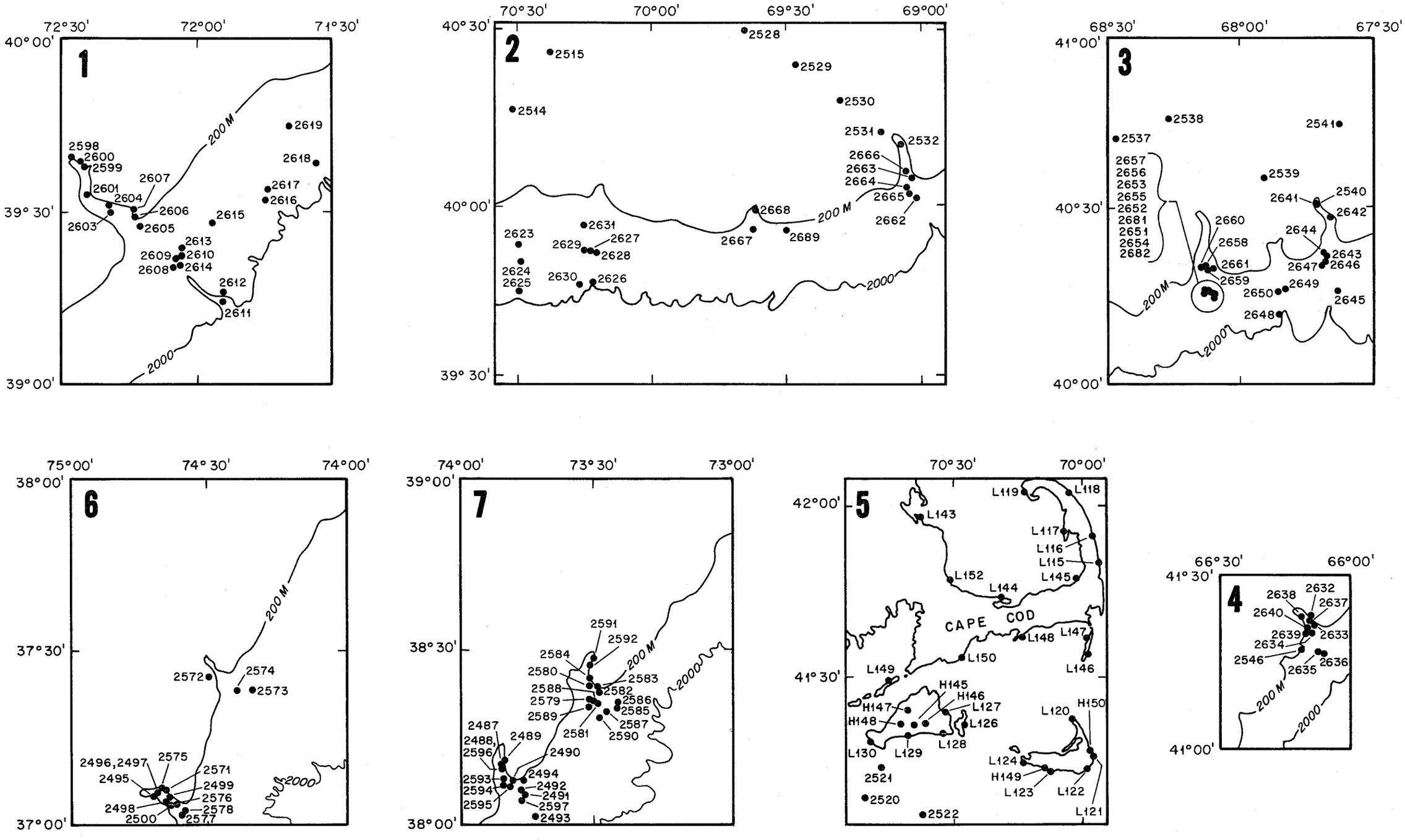


Figure 4. Inset maps.

CRUISES AND PARTICIPATING SCIENTISTS

CRUISE[1]	BASIC PURPOSE[2]	AREA	DATES		SCIENTIST IN CHARGE	PARTICIPANTS
			DA MO YR	*DA MO YR*		
GOS 7	T	Cuttyhunk	6 03 63	6 03 63	K. O. Emery	D. F. Bumpus, James Trumbull, Elazar Uchupi, R. G. Walden
GOS 9	T	Wilkinson Basin	22 04 63	24 04 63	Jobst Hülsemann	M. Mullen, Richard Tagg, James Trumbull, L. Hoadley, B. Wentworth
GOS 10	T	Tarpaulin, Buzzards Bay	26 04 63	26 04 63	K. O. Emery	Jobst Hülsemann, John Schlee, James Trumbull, R. M. Pratt, Roland Wigley, Arthur Merrill
GOS 11	T	Gay Head	30 04 63	30 04 63	K. O. Emery	Jobst Hülsemann, James Trumbull, R. M. Pratt, Richard Tagg, David Owen, C. M. dePonte
GOS 12	G	Gulf of Maine	2 05 63	7 05 63	K. O. Emery	R. M. Pratt, Jobst Hülsemann, Donald Casey, James Trumbull, Thomas Gibson
GOS 13	G	S. W. Georges Bank S. of Long Island	9 05 63	14 05 63	Jobst Hülsemann	Donald Casey, John Hathaway, Russell Paul, James Trumbull, Elazar Uchupi
GOS 16	T	Buzzards Bay	11 06 63	11 06 63	Elazar Uchupi	R. Knox, Russell Paul, David Caufield
GOS 17	S	S. of Martha's Vineyard	12 06 63	14 06 63	Elazar Uchupi	Russell Paul, R. M. Pratt, John Schlee, Richard Tagg, David Caufield
GOS 18	S	Gulf of Maine	15 06 63	30 06 63	Elazar Uchupi	Robert Brodie, Russell Paul, Richard Tagg, John Watts
GOS 20	T	Buzzards Bay	16 07 63	16 07 63	Jobst Hülsemann	James Trumbull, Jack Burke, Carl High, Helen Keith, Howard Phillips, Peter Sachs, Peter Schwamb, Ted Young

[1] GOS = *R/V GOSNOLD*
AST = *R/V ASTERIAS*
ABA = *R/V ALBATROSS IV*
ALV = *DSRV ALVIN*

[2] G = Geological and biological sampling
S = Seismic profiling
T = Testing of equipment

CRUISE[1]	BASIC PURPOSE[2]	AREA	DATES		SCIENTIST IN CHARGE	PARTICIPANTS
			DA MO YR	*DA MO YR*		
GOS 21	G	Gulf of Maine	29 07 63	31 07 63	Raymond Siever	Allan Jopling, Pat Wilde, Kevin Beck, Jeffrey Hanor, R. M. Pratt, David Osborn, Charles Kinnard
GOS 22	G	Gulf of Maine	5 08 63	17 08 63	K. O. Emery	Robert Brodie, Donald Casey, Arthur Merrill, James Trumbull, Martin Weiss
GOS 24	G	Gulf of Maine	24 08 63	4 09 63	Jobst Hülsemann	Robert Brodie, Russell Paul, John Schlee, James Trumbull
GOS 28	G	South of Buzzards Bay	3 10 63	6 10 63	R. M. Pratt	James Trumbull, Robert Meade, Richard Tagg, Thomas Gibson, J. B. Pierce
GOS 29	G	N.Y. - N.J. Shelf	8 10 63	27 10 63	R. M. Pratt	James Trumbull, John Schlee, Robert Meade, John Hathaway, Thomas Gibson, Edward Bradley
GOS 31	T	Gay Head	13 11 63	13 11 63	R. K. Paul	David Caufield, Richard Nowak, James Trumbull, Richard Tagg, Robert Meade, Fred Mangelsdorf
GOS 33	S	Carolina-Florida Shelf	23 11 63	2 12 63	K. O. Emery	Russell Paul, Richard Tagg, Arthur Merrill
			3 12 63	20 12 63	Jobst Hülsemann	Russell Paul, Richard Tagg, John Schlee, John Maher, James Trumbull
AST 1	G	Nantucket Sound	22 04 64	23 04 64	James Trumbull	John Schlee, Roland Wigley, Frank Manheim
AST "2"	T	Woods Hole	12 05 64	12 05 64	F. Manheim	Richard Tagg, James Trumbull, James Frothingham, Daniel Stanley
GOS 45	G	Cape Hatteras to Key West	15 05 64	30 06 64	R. M. Pratt	Joseph Frothingham, James Trumbull, Frank Manheim, Roger Theroux, Edward Pastula, Richard Tagg, Daniel Stanley, Henry Jensen, Robert Wait, Charles Hollister
AST 2	G	Mt. Desert Is, Me. to Norfolk, Va.	1 07 64	9 08 64	James Trumbull	Arthur Wegweiser, William Moehl, Robert Meade
GOS 49	G	Georges Bank to Cape Hatteras	1 08 64	29 08 64	Jobst Hülsemann	John Schlee, Peter McFarlin, Bruce Burns, Michael Page, Arthur Wegweiser, Roland Wigley, James Coplan, George deVries Klein, Evan Haynet, Gilbert Corwin, Joseph Hazel

CRUISE[1]	BASIC PURPOSE[2]	AREA	DATES DA MO YR	DATES DA MO YR	SCIENTIST IN CHARGE	PARTICIPANTS
GOS 51	G	Georges Bank, N.E. Channel, Gt. S. Channel	14 09 64	23 04 64	R. M. Pratt	James Trumbull, Frank Manheim,
GOS 53	S	Gulf of Maine, adjacent banks	2 10 64	31 10 64	Elazar Uchupi	D. Needham, David Neev, Russell Paul, Richard Tagg, Edward Bradley, Robert Meade, Robert Oldale
GOS 56	S	Nantucket to Cape May	16 11 64	20 11 64	Elazar Uchupi	Richard Tagg, Peter McFarlin, Russell Paul
AST 3	G	Norfolk, Va. to Jacksonville, Fla.	4 05 65	12 06 65	James Trumbull	Klaus Bandel, Robert Meade, David Ross
GOS 72	S	Gay Head to Key West	18 05 65	30 06 65	Elazar Uchupi	Bryce Hand, Russell Paul, Richard Tagg, R. Clark, C. Cunningham, Jr., P. Boyer, K. Bryant, Gideon Almagor, W. Sutphen
AB4 11	G	Gulf of Maine, Georges Bank, Shelf S. of Martha's Vineyard	17 08 65	27 08 65	Roland Wigley	Frank Bailey, Gilbert Chase Evan Haynes, Roger Theroux, Patrick Twohig, John Schlee Claude Marmasse, Thomas Schopf
GOS 74	G	Blake Plateau and nearby shelf	17 08 65	23 09 65	Richard Pratt	Peter McFarlin, David Johnson, H. A. Jones, M. L. Williams, J. Richard Jadanec, John Nauman, H. A. Fehlmann, William Walker, J. T. Irving, Ronald J. Walton
GOS 77	S	Woods Hole to Morehead City	14 10 65	9 11 65	Elazar Uchupi	K. O. Emery, Russell Paul, Richard Tagg, B. V. Schekhatov, J. L. Luternaver, Thomas Schopf
ALV 108	G	Fishing Ledge, Cape Cod Bay	23 10 65	23 10 65	James Trumbull	Valentine Wilson (pilot)
GOS 85	G	Continental Rise off Middle Atlantic States	25 04 66	3 05 66	R. M. Pratt	James Trumbull, David Ross, Herbert Pettengall
GOS 87	S	Continental Slope off Northeastern U.S.	22 05 66	11 06 66	Elazar Uchupi	Russell Paul, Kenneth Prada, D. Folger, T. Owen, W. Simonson, A. Teelmaa
GOS 88	G	Continental Slope off Georges Bank and Scotian Shelf	18 06 66	1 07 66	R. M. Pratt	Peter McFarlin, Charles Sommerson, James Trumbull, Donald Nixon
GOS 90	G	Continental Slope, Va. to Georges Bank	1 08 66	8 08 66	John Schlee	K. O. Emery, R. M. Pratt, David Gates, Michael Smith, Thomas Schopf
			10 08 66	16 08 66	K. O. Emery	David Ross, James Trumbull, Michael Smith, William Walker, Thomas Schopf

CRUISE[1]	BASIC PURPOSE[2]	AREA	DATES		SCIENTIST IN CHARGE	PARTICIPANTS
			DA MO YR	*DA MO YR*		
			18 08 66	25 08 66	James Trumbull	Robert Meade, William Walker, Frank Manheim, John Hathaway, A. L. White
ALV 166	G	Tongue of the Ocean, Bahamas	23 08 66	23 08 66	John Schlee	Valentine Wilson (pilot)
ALV 167	G	Tongue of the Ocean, Bahamas	24 08 66	24 08 66	John Schlee	Marvin McCamus (pilot)
GOS 91	S	Gulf of Maine, Georges Bank off Block Island	8 09 66	16 09 66	Elazar Uchupi	J. E. Sanders, P. Warner, X. Biakis, H. Mellace, Richard Pratt, Jobst Hülsemann, Betty Bunce, Sidney Knott, Richard Tagg, James Trumbull, R. Gardner
			16 09 66	23 09 66	K. O. Emery	John Murray, J. E. Sanders, P. Warner, X. Biakis, H. Mellace
GOS 92	S	Continental Slope and Rise S. of Block Island	1 10 66	5 10 66	Elazar Uchupi	Kenneth Prada, J. Smith
ALV 184	G	Oceanographer Canyon	15 10 66	15 10 66	James Trumbull	Marvin McCamus (pilot)
GOS 94	T	Continental Shelf, Slope, and Rise along 71° meridian	13 10 66	15 10 66	S. T. Knott	Kenneth Prada, Thomas Stetson, J. Doutt
GOS 95	S	Continental Margin, E. Coast U.S. and Gulf of Mexico	1 11 66	15 12 66	Elazar Uchupi	Kenneth Prada, Fred Jones, C. Petersen, J. S. Bradley, J. R. Underwood, J. Harding, E. Brett, H. K. Brooke, K. O. Emery, J. Morgan, J. Wallace, J. Dowling, J. Rehkemper, B. Sutherland, K. A. Schwarz

Stations for which no sediment samples are available

1065	1274	2487	2657
1085	1370	2488	2665 E
1086	1401	2489	2666
1087	1403	2490	2683
1088	1413	2493	D009
1089	1414	2494	E010
1105	1577	2498	E011
1111	1582 A	2505 O	E012
1122	1582 B	2505 R	E013
1132	1640	2574	E014
1145	1831	2578	E017
1160	1832	2588	E018
1183	1833	2597	E019
1187	1838	2599	L003
1190	1916	2600	L004
1197	1942	2601	L040
1213	2037	2603	L087
1215	2066	2613	M017 A
1218	2068	2615	M019 A
1223	2126	2616	M078 A
1225	2208	2617	M080 B
1244	2277 C	2618	M116 A
1254	2355 A	2628	M117 A
1260	2463	2634	S118
1266	2482	2635	S146
1267	2484	2647	

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

The samples shown on the following pages were collected on various cruises made by ships of the Bureau of Commercial Fisheries. These additional samples are stored with the samples used by the continental margin program, but they were not selected for analysis as part of the program. Line 100 only is given and the stations are not shown on the station index maps.

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	B001	AB3 80	11	08	56		4	SW GEORGES BANK	14	1	02	40 34.5	68 18.0	93	1
100	B002	AB3 80	12	08	56		4	SE GEORGES BANK	14	1	02	40 49.0	66 58.0	92	1
100	B004	AB3 80	14	08	56		4	N EDGE GEORGES BANK	14	1	02	42 09.0	66 52.0	103	1
100	B006	AB3 80	16	08	56		4	CENTRAL GEORGES BANK	14	1	02	41 22.0	67 36.5	39	1
100	B007	AB3 80	17	08	56		4	LITTLE GEORGES	14	1	02	41 06.0	68 52.0	95	1
100	F040	AB3 81	08	11	56	1215	4	OFF CAPE COD LIGHT	13	1	02	42 10.0	69 57.0	142	1
100	F043	AB3 81	08	11	56	2338	4	SE OF CASHES LEDGE	10	1	02	42 42.0	68 19.0	177	1
100	F044	AB3 81	09	11	56	0400	4	E OF CASHES LEDGE	10	1	02	42 54.0	67 47.0	178	1
100	K00F	AB3 122	18	11	58	1946	4	STELLWAGON BANK	13	1	02	42 16.7	70 06.3	91	1
100	K00H	AB3 122	17	11	58	2049	4	STELLWAGON BANK	13	1	02	42 13.0	70 05.0	97	1
100	K00J	AB3 122	18	11	58	0350	4	STELLWAGON BANK	13	1	02	42 14.0	69 51.5	218	1
100	K00K	AB3 122	21	11	58	0332	4	EAST OF CAPE COD	13	1	02	42 07.0	70 02.5	71	1
100	K00L	AB3 122	19	11	58	2341	4	EAST OF CAPE COD	13	1	02	42 06.5	69 58.0	99	1
100	K00M	AB3 122	21	11	58	2353	4	EAST OF CAPE COD	13	1	02	42 10.0	69 45.0	229	1
100	K00N	AB3 122	19	11	58	2246	4	EAST OF CAPE COD	13	1	02	42 02.7	69 55.5	80	1
100	K000	AB3 122	20	11	58	2258	4	EAST OF CAPE COD	13	1	02	42 06.0	69 42.0	227	1
100	K00P	AB3 122	19	11	58	2014	4	EAST OF CAPE COD	13	1	02	42 01.5	69 48.0	161	1
100	K00Q	AB3 122	20	11	58	1932	4	EAST OF CAPE COD	13	1	02	41 58.0	69 51.0	86	1
100	K00R	AB3 122	20	11	58	2126	4	EAST OF CAPE COD	13	1	02	41 59.0	69 43.0	175	1
100	S001	DEL 9	05	08	59		4	E. OF CAPE COD	13	1	02	42 00.	69 55.	66	1
100	S004	DEL 9	05	08	59		4	SOUTH GULF OF MAINE	13	1	02	42 00.	69 34.	220	1
100	S006	DEL 9	05	08	59		4	WILKINSON BASIN	13	1	02	42 00.	69 21.	211	1
100	S008	DEL 9	05	08	59		4	WILKINSON BASIN	13	1	02	42 01.	69 07.	201	1
100	S010	DEL 9	05	08	59		4	FRANKLIN SWELL	13	1	02	42 00.	68 51.	135	1
100	S011	DEL 9	05	08	59		4	FRANKLIN SWELL	13	1	02	42 00.	68 47.	152	1
100	S013	DEL 9	05	08	59		4	FRANKLIN SWELL	13	1	02	42 00.	68 34.	174	1
100	S015	DEL 9	05	08	59		4	GEORGES BASIN	9	1	02	42 00.	68 19.	174	1
100	S016	DEL 9	05	08	59		4	GEORGES BASIN	9	1	02	41 56.	68 15.	188	1
100	S018	DEL 9	06	08	59		4	NW GEORGES BANK	14	1	02	41 47.	68 08.	103	1
100	S019	DEL 9	06	08	59		4	NW GEORGES BANK	14	1	02	41 43.	68 05.	35	1
100	S020	DEL 9	06	08	59		4	NW GEORGES BANK	14	1	02	41 45.	67 59.	28	1
100	S023	DEL 9	06	08	59		4	N. GEORGES BANK	14	1	02	41 54.	67 48.	38	1
100	S025	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 05.	67 48.	189	1
100	S027	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 14.	67 49.	231	1
100	S029	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 25.	67 48.	190	1
100	S031	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 32.	67 42.	216	1
100	S033	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 31.	67 28.	320	1
100	S035	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 31.	67 15.	348	1
100	S037	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 31.	67 01.	339	1
100	S038	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 31.	66 54.	293	1
100	S039	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 32.	66 47.	293	1
100	S040	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 32.	66 40.	284	1
100	S042	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 31.	66 28.	245	1
100	S043	DEL 9	06	08	59		4	GEORGES BASIN AREA	9	1	02	42 35.	66 26.	176	1
100	S044	DEL 9	06	08	59		4	BROWNS BANK	8	1	02	42 40.	66 23.	117	1
100	S045	DEL 9	06	08	59		4	BROWNS BANK	8	1	02	42 45.	66 20.	73	1
100	S046	DEL 9	06	08	59		4	BROWNS BANK	8	1	02	42 50.	66 19.	128	1
100	S047	DEL 9	06	08	59		4	BROWNS BANK	8	1	02	42 54.	66 15.	146	1
100	S048	DEL 9	06	08	59		4	BROWNS BANK	8	1	02	42 59.	66 13.	110	1
100	S049	DEL 9	07	08	59		4	N OF BROWNS BANK	6	1	02	43 04.	66 10.	95	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	S050	DEL 9	07	08	59		4	N OF BROWNS BANK	6	1	02	43 08.	66 08.	77	1
100	S051	DEL 9	07	08	59		4	N OF BROWNS BANK	6	1	02	43 12.	66 05.	64	1
100	S053	DEL 9	07	08	59		4	N OF BROWNS BANK	6	1	02	43 10.	66 04.	92	1
100	S054	DEL 9	07	08	59		4	N OF BROWNS BANK	6	1	02	43 04.	66 04.	110	1
100	S055	DEL 9	07	08	59		4	BROWNS BANK	8	1	02	43 00.	66 04.	132	1
100	S056	DEL 9	07	08	59		4	BROWNS BANK	8	1	02	42 56.	66 05.	157	1
100	S058	DEL 9	07	08	59		4	BROWNS BANK	8	1	02	42 45.	66 04.	62	1
100	S060	DEL 9	07	08	59		4	BROWNS BANK AREA	6	1	02	42 34.	66 04.	73	1
100	S062	DEL 9	07	08	59		4	BROWNS BANK AREA	6	1	02	42 25.	66 05.	249	1
100	S064	DEL 9	07	08	59		4	BROWNS BANK AREA	6	1	02	42 34.	65 57.	117	1
100	S065	DEL 9	07	08	59		4	BROWNS BANK AREA	6	1	02	42 38.	65 53.	86	1
100	S073	DEL 9	08	08	59		4	ROSEWAY BASIN	6	1	02	42 56.	65 19.	161	1
100	S075	DEL 9	08	08	59		4	BROWNS BANK AREA	6	1	02	42 46.	65 17.	110	1
100	S076	DEL 9	08	08	59		4	BROWNS BANK AREA	6	1	02	42 41.	65 15.	97	1
100	S077	DEL 9	08	08	59		4	BROWNS BANK AREA	6	1	02	42 36.	65 15.	99	1
100	S079	DEL 9	08	08	59		4	BROWNS BANK AREA	7	1	02	42 27.	65 12.	114	1
100	S081	DEL 9	08	08	59		4	BROWNS BANK AREA	7	1	02	42 18.	65 20.	117	1
100	S082	DEL 9	08	08	59		4	BROWNS BANK AREA	7	1	02	42 15.	65 25.	121	1
100	S084	DEL 9	08	08	59		4	BROWNS BANK AREA	7	1	02	42 16.	65 29.	112	1
100	S086	DEL 9	08	08	59		4	BROWNS BANK AREA	7	1	02	42 26.	65 27.	106	1
100	S090	DEL 9	08	08	59		4	BROWNS BANK	6	1	02	42 38.	65 50.	92	1
100	S091	DEL 9	08	08	59		4	BROWNS BANK	6	1	02	42 40.	65 56.	86	1
100	S092	DEL 9	08	08	59		4	BROWNS BANK	6	1	02	42 43.	66 02	79	1
100	S093	DEL 9	08	08	59		4	BROWNS BANK	6	1	02	42 45.	66 08.	55	1
100	S095	DEL 9	08	08	59		4	BROWNS BANK	2	1	02	42 52.	66 20.	73	1
100	S098	DEL 9	08	08	59		4	BROWNS BANK	9	1	02	42 51.	66 28.	165	1
100	S099	DEL 9	08	08	59		4	BROWNS BANK	9	1	02	42 48.	66 29.	110	1
100	S101	DEL 9	09	08	59		4	BROWNS BANK	9	1	02	42 41.	66 35.	165	1
100	S105	DEL 9	09	08	59		4	SOUTH GULF OF MAINE	9	1	02	42 41.	67 02.	238	1
100	S106	DEL 9	09	08	59		4	SOUTH GULF OF MAINE	9	1	02	42 40.	67 09.	211	1
100	S107	DEL 9	09	08	59		4	SOUTH GULF OF MAINE	9	1	02	42 47.	67 15.	231	1
100	S111	DEL 9	09	08	59		4	SOUTH GULF OF MAINE	10	1	02	42 41.	67 42.	192	1
100	S115	DEL 9	09	08	59		4	SOUTH GULF OF MAINE	10	1	02	42 41.	68 10.	185	1
100	S119	DEL 9	09	08	59		4	E. OF CASHES LEDGE	10	1	02	42 41.	68 37.	192	1
100	S123	DEL 9	09	08	59		4	SE OF FIPENNIES LEDGE	10	1	02	42 41.	69 04.	159	1
100	S127	DEL 9	09	08	59		4	SW OF FIPENNIES LEDGE	13	1	02	42 41.	69 32.	249	1
100	S131	DEL 9	10	08	59		4	S.OF JEFFREYS LEDGE	13	1	02	42 41.	69 59.	168	1
100	S132	DEL 9	10	08	59		4	S.OF JEFFREYS LEDGE	13	1	02	42 41.	70 05.	114	1
100	S133	DEL 9	10	08	59		4	S.OF JEFFREYS LEDGE	13	1	02	42 41.	70 12.	59	1
100	S134	DEL 9	10	08	59		4	S.OF JEFFREYS LEDGE	13	1	02	42 41.	70 19.	53	1
100	S135	DEL 9	10	08	59		4	S.OF JEFFREYS LEDGE	13	1	02	42 36.	70 19.	77	1
100	S141	DEL 9	10	08	59		4	MURRAY BASIN	13	1	02	42 30.	69 44.	267	1
100	S143	DEL 9	10	08	59		4	WILKINSON BASIN AREA	13	1	02	42 30.	69 31.	297	1
100	S145	DEL 9	10	08	59		4	WILKINSON BASIN AREA	13	1	02	42 31.	69 18.	247	1
100	S147	DEL 9	10	08	59		4	WILKINSON BASIN AREA	13	1	02	42 30.	69 04.	205	1
100	S149	DEL 9	10	08	59		4	WILKINSON BASIN AREA	13	1	02	42 30.	68 50.	201	1
100	W002	AB3 101	21	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 40.	69 42.	81	1
100	W004	AB3 101	21	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 46.	69 33.	174	1
100	W006	AB3 101	21	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 51.	69 22.	203	1
100	W008	AB3 101	21	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 57.	69 10.	223	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA MO YR	TIME TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	W010	AB3 101	22 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 54.	69 05.	194	1
100	W012	AB3 101	22 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 45.	69 04.	176	1
100	W014	AB3 101	22 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 34.	69 06.	165	1
100	W016	AB3 101	22 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 25.	69 06.	157	1
100	W018	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	41 14.	69 05.	152	1
100	W022	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 54.	69 05.	75	1
100	W024	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 43.	69 04.	77	1
100	W026	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 33.	69 06.	70	1
100	W030	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 14.	69 05.	95	1
100	W032	AB3 101	22 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 39.	68 58.	135	1
100	W035	AB3 101	23 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 20.	68 51.	90	1
100	W037	AB3 101	23 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 29.	68 52.	71	1
100	W040	AB3 101	23 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 44.	68 51.	60	1
100	W041	AB3 101	23 08 57	4	SW GEORGES BANK	14	1	02	40 52.	68 50.	64	1
100	W042	AB3 101	23 08 57	4	SW GEORGES BANK	14	1	02	40 55.	68 50.	68	1
100	W045	AB3 101	23 08 57	4	SW GEORGES BANK	14	1	02	41 10.	68 50.	82	1
100	W047	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 20.	68 50.	112	1
100	W050	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 34.	68 50.	156	1
100	W052	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 44.	68 50.	165	1
100	W054	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 54.	68 50.	135	1
100	W056	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 55.	68 46.	154	1
100	W057	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 52.	68 42.	154	1
100	W058	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 47.	68 38.	168	1
100	W059	AB3 101	23 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 42.	68 35.	181	1
100	W061	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	41 35.	68 26.	49	1
100	W063	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	41 26.	68 19.	48	1
100	W065	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	41 18.	68 11.	31	1
100	W067	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	41 10.	68 03.	42	1
100	W069	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	41 02.	67 56.	49	1
100	W071	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 53.	67 48.	60	1
100	W073	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 45.	67 40.	70	1
100	W074	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 41.	67 36.	81	1
100	W078	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 33.	67 28.	117	1
100	W080	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 43.	67 29.	84	1
100	W082	AB3 101	24 08 57	4	W.GEORGES BANK	14	1	02	40 53.	67 28.	77	1
100	W085	AB3 101	24 08 57	4	GEORGES BANK	14	1	02	41 09.	67 28.	55	1
100	W087	AB3 101	24 08 57	4	GEORGES BANK	14	1	02	41 19.	67 28.	29	1
100	W089	AB3 101	24 08 57	4	GEORGES BANK	14	1	02	41 29.	67 28.	49	1
100	W092	AB3 101	24 08 57	4	GEORGES BANK	14	1	02	41 44.	67 28.	33	1
100	W094	AB3 101	24 08 57	4	GEORGES BANK	14	1	02	41 54.	67 28.	46	1
100	W098	AB3 101	25 08 57	4	GEORGES BANK	14	1	02	42 10.	67 28.	231	1
100	W104	AB3 101	25 08 57	4	N GEORGES BANK	14	1	02	42 10.	67 10.	62	1
100	W106	AB3 101	25 08 57	4	N GEORGES BANK	14	1	02	42 06.	67 09.	48	1
100	W108	AB3 101	25 08 57	4	N GEORGES BANK	14	1	02	42 00.	67 04.	59	1
100	W109	AB3 101	25 08 57	4	N GEORGES BANK	14	1	02	42 02.	66 58.	64	1
100	W113	AB3 101	25 08 57	4	N GEORGES BANK	14	1	02	42 07.	66 45.	71	1
100	W115	AB3 101	25 08 57	4	GEORGES BASIN AREA	9	1	02	42 15.	66 45.	278	1
100	W117	AB3 101	25 08 57	4	NORTHEAST CHANNEL	8	1	02	42 20.	66 40.	350	1
100	W119	AB3 101	26 08 57	4	NORTHEAST CHANNEL	8	1	02	42 21.	66 26.	286	1
100	W121	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	42 15.	66 21.	221	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA MO YR	TIME TIME ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	POSITION LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	W123	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	42 07.	66 20.	106	1
100	W125	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	42 00.	66 20.	84	1
100	W126	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 55.	66 20.	81	1
100	W128	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 45.	66 20.	79	1
100	W130	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 35.	66 17.	88	1
100	W132	AB3 101	26 08 57	4	E GEORGES BANK	14	1	02	41 24.	66 20.	112	1
100	W134	AB3 101	26 08 57	4	NEAR CORSAIR CANYON	14	1	02	41 24.	66 07.	139	1
100	W137	AB3 101	26 08 57	4	NEAR CORSAIR CANYON	14	1	02	41 35.	66 00.	106	1
100	W139	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 45.	66 00.	99	1
100	W141	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 52.	65 54.	108	1
100	W142	AB3 101	26 08 57	4	NE GEORGES BANK	14	1	02	41 55.	65 48.	187	1
100	W147	AB3 101	27 08 57	4	S BROWNS BANK	6	1	02	42 13.	65 34.	119	1
100	W149	AB3 101	27 08 57	4	S BROWNS BANK	6	1	02	42 20.	65 44.	139	1
100	W151	AB3 101	27 08 57	4	NORTHEAST CHANNEL	8	1	02	42 18.	65 51.	231	1
100	W153	AB3 101	27 08 57	4	NORTHEAST CHANNEL	8	1	02	42 11.	66 02.	236	1
100	W156	AB3 101	27 08 57	4	GEORGES BANK	14	1	02	42 02.	66 16.	81	1
100	W158	AB3 101	27 08 57	4	GEORGES BANK	14	1	02	41 54.	66 25.	82	1
100	W160	AB3 101	27 08 57	4	GEORGES BANK	14	1	02	41 46.	66 34.	73	1
100	W162	AB3 101	27 08 57	4	GEORGES BANK	14	1	02	41 40.	66 45.	70	1
100	W164	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	41 29.	66 45.	70	1
100	W166	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	41 19.	66 45.	77	1
100	W168	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	41 09.	66 45.	77	1
100	W171	AB3 101	28 08 57	4	SLOPE S.GEORGES BANK	15	1	02	40 54.	66 46.	103	1
100	W173	AB3 101	28 08 57	4	SLOPE S.GEORGES BANK	15	1	02	40 49.	66 52.	114	1
100	W175	AB3 101	28 08 57	4	SLOPE S.GEORGES BANK	15	1	02	40 48.	67 05.	95	1
100	W177	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 46.	67 18.	92	1
100	W179	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 46.	67 32.	81	1
100	W183	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 48.	67 58.	70	1
100	W185	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 48.	68 12.	59	1
100	W187	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 48.	68 25.	46	1
100	W189	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 48.	68 40.	62	1
100	W192	AB3 101	28 08 57	4	GEORGES BANK	14	1	02	40 48.	69 02.	77	1
100	W193	AB3 101	29 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 48.	69 06.	66	1
100	W194	AB3 101	29 08 57	4	GREAT SOUTH CHANNEL	17	1	02	40 48.	69 13.	62	1
100	W196	AB3 101	29 08 57	4	NANTUCKET SHOALS	18	1	02	40 52.	69 15.	64	1
100	W198	AB3 101	29 08 57	4	NANTUCKET SHOALS	18	1	02	41 00.	69 15.	60	1
100	W199	AB3 101	29 08 57	4	GREAT SOUTH CHANNEL	17	1	02	41 00.	69 08.	66	1
100	W201	AB3 101	29 08 57	4	GREAT SOUTH CHANNEL	17	1	02	41 00.	68 55.	77	1
100	W202	AB3 101	29 08 57	4	GEORGES BANK	14	1	02	41 00.	68 48.	66	1
100	W203	AB3 101	29 08 57	4	GEORGES BANK	14	1	02	41 00.	68 42.	64	1
100	W206	AB3 101	29 08 57	4	GEORGES BANK	14	1	02	41 10.	68 35.	57	1
100	W208	AB3 101	29 08 57	4	GEORGES BANK	14	1	02	41 20.	68 35.	68	1
100	W210	AB3 101	29 08 57	4	GEORGES BANK	14	1	02	41 30.	68 35.	102	1
100	W212	AB3 101	29 08 57	4	GEORGES BASIN AREA	13	1	02	41 38.	68 35.	181	1
100	W214	AB3 101	29 08 57	4	GEORGES BASIN AREA	13	1	02	41 45.	68 28.	192	1
100	W216	AB3 101	29 08 57	4	NW GEORGES BANK	14	1	02	41 40.	68 24.	22	1
100	W217	AB3 101	29 08 57	4	NW GEORGES BANK	14	1	02	41 34.	68 25.	62	1
100	W219	AB3 101	29 08 57	4	NW GEORGES BANK	14	1	02	41 24.	68 31.	81	1
100	W220	AB3 101	29 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 25.	68 37.	95	1
100	W221	AB3 101	29 08 57	4	SOUTH GULF OF MAINE	13	1	02	41 25.	68 44.	117	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	W222	AB3 101	29	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 25.	68 50.	145	1
100	W223	AB3 101	29	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 25.	68 57.	154	1
100	W226	AB3 101	30	08	57		4	SOUTH GULF OF MAINE	13	1	02	41 25.	69 18.	114	1
100	W228	AB3 101	30	08	57		4	NANTUCKET SHOALS	18	1	02	41 25.	69 30.	33	1
100	XB001	AB3 69	15	11	55	2000	4	SOUTH OF NANTUCKET	18	1	02	40 52.0	69 59.0	13	1
100	XB002	AB3 69	16	11	55	0100	4	SOUTH OF NANTUCKET	23	1	02	40 33.0	69 57.0	58	1
100	XB003	AB3 69	16	11	55	0500	4	SOUTH OF NANTUCKET	23	1	02	40 34.0	69 41.0	55	1
100	XB004	AB3 69	16	11	55	0800	4	PHELPS BANK	23	1	02	40 33.0	69 21.0	58	1
100	XB005	AB3 69	16	11	55	1200	4	GREAT SOUTH CHANNEL	17	1	02	40 33.0	68 57.0	66	1
100	XB008	AB3 69	17	11	55	0400	4	NORTH OF GILBERT CANY	14	1	02	40 35.0	67 59.0	84	1
100	XB009	AB3 69	19	11	55	0900	4	N.OF LYDONIA CANYON	14	1	02	40 35.0	67 37.0	121	1
100	XC001	AB3 124	17	12	58	1413	4	BUZZARDS BAY	19	1	01	41 27.6	70 57.8	20	1
100	XC006	AB3 124	16	12	58	1332	4	BUZZARDS BAY	19	1	01	41 24.5	70 46.5	24	1
100	XC009	AB3 124	16	12	58	1530	4	BUZZARDS BAY	19	1	01	41 28.4	70 42.6	22	1
100	XE001	AB4 12	09	10	64	1530	4	SE GEORGES BANK	14	1	02	40 53.5	67 14.5	86	1
100	XE002	AB4 12	09	10	64	1715	4	SE GEORGES BANK	14	1	02	40 56.0	67 11.0	82	1
100	XE003	AB4 12	09	10	64	2045	4	SE GEORGES BANK	14	1	02	41 12.5	67 00.0	64	1
100	XE004	AB4 12	09	10	64	2315	4	SE GEORGES BANK	14	1	02	41 08.0	67 15.0	64	1
100	XE005	AB4 12	10	10	64	0825	4	SE GEORGES BANK	14	1	02	41 07.0	67 47.5	49	1
100	XE006	AB4 12	10	10	64	1200	4	LITTLE GEORGES	14	1	02	41 14.0	68 20.0	57	1
100	XE007	AB4 12	10	10	64	1520	4	LITTLE GEORGES	14	1	02	40 56.0	68 20.0	48	1
100	XEMGA	AB4 12	10	10	64	0130	4	SE GEORGES BANK	14	1	02	41 13.5	67 26.5	46	1
100	XF001	AB4 13	22	10	64	1729	4	SW OF NANTUCKET	18	1	02	41 13.	70 25.	33	1
100	XF002	AB4 13	22	10	64	1958	4	SOUTH OF MAR VINEYD	23	1	02	41 06.	70 37.	42	1
100	XF003	AB4 13	23	10	64	0627	4	SOUTH OF NOMANS	23	1	02	41 03.	70 52.	49	1
100	XF004	AB4 13	23	10	64	0908	4	SOUTH OF MAR VINEYD	23	1	02	40 44.	71 01.	60	1
100	XF005	AB4 13	23	10	64	1105	4	SOUTH OF MAR VINEYD	23	1	02	40 38.	70 45.	66	1
100	XF006	AB4 13	23	10	64	1405	4	SOUTH OF NANTUCKET	23	1	02	40 34.	70 12.	59	1
100	XF007	AB4 13	24	10	64	0253	4	SOUTH OF BLOCK I.	23	1	02	40 48.	71 20.	60	1
100	XF008	AB4 13	24	10	64	0440	4	SOUTH OF BLOCK I.	23	1	02	40 58.	71 23.	42	1
100	XF009	AB4 13	24	10	64	0700	4	SOUTH OF BLOCK I.	23	1	02	40 43.	71 29.	70	1
100	XF010	AB4 13	24	10	64	0930	4	SOUTH OF MONTAUK PT	23	1	02	40 57.	71 53.	29	1
100	XF011	AB4 13	25	10	64	0531	4	SOUTH OF MONTAUK PT	25	1	02	40 40.	72 00.	55	1
100	XF012	AB4 13	25	10	64	0743	4	SHELF S. OF LONG IS.	25	1	02	40 36.	72 20.	49	1
100	XF013	AB4 13	25	10	64	0915	4	SHELF S. OF LONG IS.	25	1	02	40 30.	72 28.	49	1
100	XF014	AB4 13	26	10	64	0322	4	SHELF S. OF LONG IS.	25	1	02	40 16.	73 11.	38	1
100	XF015	AB4 13	26	10	64	0623	4	SHELF E.OF N JERSEY	27	1	02	39 57.	73 28.	44	1
100	XF016	AB4 13	26	10	64	2400	4	HUDSON CANYON AREA	28	1	02	39 13.	72 27.	218	1
100	XF017	AB4 13	27	10	64	0350	4	HUDSON CANYON AREA	28	1	02	39 34.	72 59.	57	1
100	XF018	AB4 13	27	10	64	0541	4	HUDSON CANYON AREA	28	1	02	39 45.	72 52.	64	1
100	XF019	AB4 13	27	10	64	0720	4	HUDSON CANYON AREA	25	1	02	39 56.	72 45.	59	1
100	XF020	AB4 13	27	10	64	0941	4	HUDSON CANYON AREA	25	1	02	39 47.	72 33.	64	1
100	XF021	AB4 13	27	10	64	1144	4	HUDSON CANYON AREA	25	1	02	39 38.	72 17.	115	1
100	XF022	AB4 13	27	10	64	1347	4	SLOPE N.OF HUDSON CAN	25	1	02	39 46.	72 11.	90	1
100	XF023	AB4 13	27	10	64	1547	4	SLOPE N.OF HUDSON CAN	25	1	02	39 39.	71 59.	262	1
100	XF024	AB4 13	27	10	64	1713	4	SLOPE N.OF HUDSON CAN	25	1	02	39 42.	72 02.	126	1
100	XF025	AB4 13	27	10	64	1848	4	SLOPE N.OF HUDSON CAN	25	1	02	39 49.	72 00.	119	1
100	XF026	AB4 13	27	10	64	2019	4	SLOPE N.OF HUDSON CAN	25	1	02	39 55.	71 53.	124	1
100	XF027	AB4 13	27	10	64	2155	4	SLOPE N.OF HUDSON CAN	24	1	02	39 52.	71 44.	220	1
100	XF028	AB4 13	27	10	64	2345	4	SHELF SOUTH OF LONG I	25	1	02	40 07.	71 47.	82	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	XF029	AB4 13	28	10	64	0150	4	SLOPE NEAR BLOCK CANY	23	1	02	39 56.	71 33.	110	1
100	XF030	AB4 13	28	10	64	0323	4	SLOPE NEAR BLOCK CANY	23	1	02	39 58.	71 24.	121	1
100	XF031	AB4 13	28	10	64	0505	4	SLOPE NEAR BLOCK CANY	24	1	02	40 00.	71 12.	274	1
100	XF032	AB4 13	28	10	64	0700	4	SLOPE NEAR BLOCK CANY	24	1	02	40 01.	70 52.	220	1
100	XF033	AB4 13	28	10	64	1039	4	SLOPE NEAR BLOCK CANY	24	1	02	40 16.	70 50.	119	1
100	XF034	AB4 13	28	10	64	1309	4	SHELF S OF MAR VINEYD	23	1	02	40 04.	70 36.	132	1
100	XF035	AB4 13	28	10	64	1445	4	ATLANTIS CANYON AREA	23	1	02	40 08.	70 22.	121	1
100	XF036	AB4 13	28	10	64	1620	4	ATLANTIS CANYON AREA	24	1	02	40 01.	70 25.	220	1
100	XF037	AB4 13	28	10	64	1750	4	ATLANTIS CANYON AREA	24	1	02	40 00.	70 37.	194	1
100	XF038	AB4 13	29	10	64	0445	4	SHELF S OF NANTUCKET	18	1	02	40 49.	69 48.	37	1
100	XF040	AB4 13	29	10	64	0822	4	SHELF S OF NANTUCKET	18	1	02	40 39.	69 55.	57	1
100	XF041	AB4 13	29	10	64	1115	4	SHELF S OF NANTUCKET	23	1	02	40 15.	70 07.	92	1
100	XF042	AB4 13	29	10	64	1245	4	ATLANTIS CANYON AREA	23	1	02	40 07.	70 08.	115	1
100	XF043	AB4 13	29	10	64	1437	4	ATLANTIS CANYON AREA	24	1	02	39 58.	70 03.	183	1
100	XF044	AB4 13	29	10	64	1735	4	NEAR VEATCH CANYON	23	1	02	40 03.	69 28.	101	1
100	XF045	AB4 13	29	10	64	2023	4	E.OF HYDROGRAPHER CAN	16	1	02	40 04.	68 56.	220	1
100	XF046	AB4 13	29	10	64	2150	4	E.OF HYDROGRAPHER CAN	16	1	02	40 10.	68 51.	128	1
100	XF047	AB4 13	29	10	64	2305	4	E.OF HYDROGRAPHER CAN	16	1	02	40 13.	68 55.	119	1
100	XF049	AB4 13	30	10	64	0309	4	NANTUCKET SHOALS	17	1	02	40 45.	69 02.	62	1
100	XF050	AB4 13	30	10	64	0855	4	NANTUCKET SHOALS	18	1	02	41 04.	69 19.	57	1
100	XF051	AB4 13	30	10	64	1023	4	NANTUCKET SHOALS	18	1	02	41 12.	69 22.	55	1
100	XF052	AB4 13	30	10	64	1202	4	NANTUCKET SHOALS	17	1	02	41 13.	69 14.	73	1
100	XF054	AB4 13	30	10	64	1555	4	SOUTH GULF OF MAINE	13	1	02	41 28.	69 19.	88	1
100	XF055	AB4 13	30	10	64	1755	4	SOUTH GULF OF MAINE	13	1	02	41 25.	69 07.	146	1
100	XF056	AB4 13	30	10	64	2010	4	W. GEORGES BANK	14	1	02	41 16.	68 50.	99	1
100	XF057	AB4 13	30	10	64	2136	4	W. GEORGES BANK	14	1	02	41 08.	68 52.	90	1
100	XF058	AB4 13	31	10	64	0307	4	W. GEORGES BANK	14	1	02	41 01.	68 33.	53	1
100	XF059	AB4 13	31	10	64	0722	4	W. GEORGES BANK	14	1	02	40 49.	68 35.	51	1
100	XF060	AB4 13	31	10	64	0926	4	W. GEORGES BANK	14	1	02	40 44.	68 30.	55	1
100	XF061	AB4 13	31	10	64	1231	4	W. GEORGES BANK	14	1	02	40 29.	68 35.	88	1
100	XF062	AB4 13	31	10	64	1525	4	WELKER CANYON AREA	14	1	02	40 12.	68 36.	165	1
100	XF063	AB4 13	31	10	64	1745	4	WELKER CANYON AREA	17	1	02	40 13.	68 25.	183	1
100	XF064	AB4 13	31	10	64	2036	4	BY OCEANOGRAPHR CANY	14	1	02	40 17.	68 14.	194	1
100	XF065	AB4 13	31	10	64	2332	4	GILBERT CANYON AREA	14	1	02	40 27.	68 03.	128	1
100	XF066	AB4 13	01	11	64	0220	4	LYDONIA CANYON AREA	14	1	02	40 24.	67 47.	146	1
100	XF067	AB4 13	01	11	64	0600	4	E. OF LYDONIA CANYON	14	1	02	40 32.	67 24.	132	1
100	XF068	AB4 13	01	11	64	0818	4	GEORGES BANK	14	1	02	40 38.	67 36.	86	1
100	XF069	AB4 13	01	11	64	1600	4	GEORGES BANK	14	1	02	40 43.	67 36.	73	1
100	XF071	AB4 13	01	11	64	1938	4	GEORGES BANK	14	1	02	41 07.	68 10.	46	1
100	XF072	AB4 13	01	11	64	2259	4	GEORGES BANK	14	1	02	41 10.	67 31.	51	1
100	XF073	AB4 13	02	11	64	0201	4	GEORGES BANK	14	1	02	41 11.	67 00.	66	1
100	XF074	AB4 13	02	11	64	0545	4	GEORGES BANK	14	1	02	40 46.	67 18.	93	1
100	XF075	AB4 13	02	11	64	0846	4	SLOPE S.OF GEORGES BK	14	1	02	40 41.	67 00.	137	1
100	XF077	AB4 13	02	11	64	1240	4	SLOPE S.OF GEORGES BK	15	1	02	40 51.	66 39.	176	1
100	XF078	AB4 13	02	11	64	1355	4	SLOPE S.OF GEORGES BK	15	1	02	40 54.	66 37.	135	1
100	XF079	AB4 13	02	11	64	1645	4	SLOPE S.OF GEORGES BK	15	1	02	41 08.	66 18.	156	1
100	XF080	AB4 13	02	11	64	1855	4	NEAR CORSAIR CANYON	14	1	02	41 21.	66 13.	128	1
100	XF081	AB4 13	02	11	64	2112	4	NEAR CORSAIR CANYON	15	1	02	41 24.	66 00.	216	1
100	XF082	AB4 13	02	11	64	2248	4	NEAR CORSAIR CANYON	14	1	02	41 29.	66 02.	128	1
100	XF083	AB4 13	03	11	64	0105	4	EAST GEORGES BANK	14	1	02	41 40.	65 53.	132	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	XG002	AB4 13	10	11	64	1654	4	N OF STELLWAGON BANK	21	1	02	42 31.	70 28.	91	1
100	XG003	AB4 13	10	11	64	1926	4	STELLWAGON BANK	13	1	02	42 18.	70 20.	37	1
100	XG004	AB4 13	10	11	64	2206	4	WILDCAT KNOLL	13	1	02	42 24.	69 58.	190	1
100	XG005	AB4 13	10	11	64	2357	4	WILDCAT KNOLL	13	1	02	42 28.	69 59.	137	1
100	XG006	AB4 13	11	11	64	0245	4	WILKINSON BASIN	13	1	02	42 25.	69 38.	238	1
100	XG007	AB4 13	11	11	64	0513	4	WILKINSON BASIN	13	1	02	42 11.	69 48.	161	1
100	XG008	AB4 13	11	11	64	0701	4	EAST OF CAPE COD	13	1	02	42 02.	69 52.	91	1
100	XG009	AB4 13	11	11	64	0848	4	EAST OF CAPE COD	13	1	02	41 58.	69 36.	201	1
100	XG010	AB4 13	11	11	64	1414	4	FRANKLIN SWELL	13	1	02	42 09.	69 11.	186	1
100	XG011	AB4 13	11	11	64	1655	4	WILKINSON BASIN	13	1	02	42 28.	69 06.	227	1
100	XG012	AB4 13	11	11	64	1853	4	WILKINSON BASIN	13	1	02	42 36.	69 17.	230	1
100	XG015	AB4 13	12	11	64	0250	4	N. OF CAPE ANN	13	1	02	42 47.	70 36.	75	1
100	XG016	AB4 13	12	11	64	0635	4	E.OF JEFFRYS LEDGE	13	1	02	43 12.	70 14.	110	1
100	XG017	AB4 13	12	11	64	1013	4	N.OF JEFFRYS LEDGE	13	1	02	43 16.	70 15.	93	1
100	XG018	AB4 13	12	11	64	1230	4	N.OF JEFFRYS LEDGE	13	1	02	43 22.	70 00.	152	1
100	XG019	AB4 13	12	11	64	1600	4	PLATTS BASIN AREA	10	1	02	43 14.	69 23.	159	1
100	XG020	AB4 13	12	11	64	1820	4	PLATTS BASIN AREA	10	1	02	43 21.	69 10.	154	1
100	XG021	AB4 13	12	11	64	2010	4	PLATTS BASIN AREA	10	1	02	43 19.	68 55.	135	1
100	XG022	AB4 13	12	11	64	2142	4	PLATTS BASIN AREA	10	1	02	43 14.	69 00.	168	1
100	XG023	AB4 13	12	11	64	2332	4	PLATTS BASIN AREA	10	1	02	43 04.	68 52.	192	1
100	XG024	AB4 13	13	11	64	0140	4	SOUTH OF JEFFRYS BANK	10	1	02	43 07.	68 35.	198	1
100	XG025	AB4 13	13	11	64	0340	4	SOUTH OF JEFFRYS BANK	10	1	02	43 13.	68 35.	176	1
100	XG026	AB4 13	13	11	64	0516	4	SOUTH OF JEFFRYS BANK	10	1	02	43 13.	68 30.	190	1
100	XG029	AB4 13	13	11	64	1247	4	W.OF JORDAN BASIN	5	1	02	43 33.	68 03.	186	1
100	XG031	AB4 13	14	11	64	0020	4	N.OF JORDAN BASIN	5	1	02	44 00.	67 55.	95	1
100	XG032	AB4 13	14	11	64	0230	4	N.OF JORDAN BASIN	5	1	02	44 04.	67 42.	161	1
100	XG033	AB4 13	14	11	64	0650	4	N.OF JORDAN BASIN	5	1	02	44 18.	67 42.	73	1
100	XG034	AB4 13	14	11	64	1035	4	GRAND MANN BANKS AREA	5	1	02	44 21.	67 14.	139	1
100	XG035	AB4 13	14	11	64	1340	4	GRAND MANN BANKS AREA	5	1	02	44 22.	66 51.	110	1
100	XG036	AB4 13	14	11	64	1750	4	S BAY OF FUNDY	3	1	02	44 47.	66 23.	150	1
100	XG037	AB4 13	14	11	64	2025	4	S BAY OF FUNDY	3	1	02	44 34.	66 15.	119	1
100	XG038	AB4 13	15	11	64	0025	4	S.OF ST.MARYS BAY N.S	5	1	02	44 12.	66 31.	86	1
100	XG039	AB4 13	15	11	64	0255	4	S.OF ST.MARYS BAY N.S	2	1	02	44 07.	66 32.	91	1
100	XG040	AB4 13	15	11	64	0718	4	S.OF ST.MARYS BAY N.S	5	1	02	43 58.	66 42.	91	1
100	XG041	AB4 13	15	11	64	1935	4	GRAND MANN BANKS	5	1	02	44 03.	67 19.	198	1
100	XG042	AB4 13	15	11	64	2200	4	GRAND MANN BANKS	5	1	02	43 53.	67 14.	174	1
100	XG043	AB4 13	16	11	64	0210	4	JORDAN BASIN AREA	5	1	02	43 36.	67 33.	220	1
100	XG044	AB4 13	16	11	64	0550	4	JORDAN BASIN AREA	5	1	02	43 19.	67 50.	238	1
100	XG045	AB4 13	16	11	64	0812	4	TRUXTON SWELL	5	1	02	43 09.	67 46.	183	1
100	XG046	AB4 13	16	11	64	1027	4	S.GULF OF MAINE	10	1	02	42 54.	68 00.	185	1
100	XG047	AB4 13	16	11	64	1247	4	SOUTH GULF OF MAINE	10	1	02	42 40.	68 18.	179	1
100	XG048	AB4 13	16	11	64	1605	4	SOUTH GULF OF MAINE	10	1	02	42 12.	68 32.	168	1
100	XG049	AB4 13	16	11	64	2021	4	SOUTH GULF OF MAINE	10	1	02	42 24.	67 54.	186	1
100	XG050	AB4 13	17	11	64	0015	4	GEORGES BASIN AREA	9	1	02	42 39.	67 17.	256	1
100	XG051	AB4 13	17	11	64	2135	4	GEORGES BASIN AREA	9	1	02	42 40.	67 37.	183	1
100	XG052	AB4 13	17	11	64	2309	4	GEORGES BASIN AREA	9	1	02	42 36.	67 37.	221	1
100	XG053	AB4 13	18	11	64	0127	4	GEORGES BASIN AREA	9	1	02	42 52.	67 29.	232	1
100	XG054	AB4 13	18	11	64	0754	4	GEORGES BASIN AREA	9	1	02	42 50.	66 47.	220	1
100	XG055	AB4 13	21	11	64	1212	4	SW OF NOVA SCOTIA	2	1	02	43 45.	66 31.	97	1
100	XG056	AB4 13	21	11	64	1416	4	SW OF NOVA SCOTIA	2	1	02	43 39.	66 52.	117	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #	DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT	LONG	CORRECTED DEPTH	METHOD OF SOUNDING
100	XG057	AB4 13	21	11	64	1832	4	SW OF NOVA SCOTIA	5	1	02	43 22.	66 40.	91	1
100	XG058	AB4 13	21	11	64	2039	4	SW OF NOVA SCOTIA	5	1	02	43 11.	66 36.	101	1
100	XG059	AB4 13	21	11	64	2212	4	SW OF NOVA SCOTIA	5	1	02	43 05.	66 44.	130	1
100	XG060	AB4 13	22	11	64	0130	4	W OF BROWNS BANK	9	1	02	42 48.	66 31.	113	1
100	XG061	AB4 13	22	11	64	0515	4	W OF BROWNS BANK	9	1	02	42 38.	66 27.	174	1
100	XG062	AB4 13	22	11	64	0837	4	W OF BROWNS BANK	6	1	02	42 42.	66 15.	64	1
100	XG063	AB4 13	22	11	64	1055	4	BROWNS BANK AREA	6	1	02	42 38.	66 08.	71	1
100	XG064	AB4 13	22	11	64	1314	4	BROWNS BANK AREA	6	1	02	42 32.	65 58.	132	1
100	XG065	AB4 13	22	11	64	1552	4	BROWNS BANK AREA	6	1	02	42 40.	65 43.	88	1
100	XG066	AB4 13	22	11	64	1823	4	BROWNS BANK AREA	2	1	02	42 48.	65 46.	110	1
100	XG067	AB4 13	22	11	64	2105	4	BROWNS BANK AREA	6	1	02	42 42.	65 26.	91	1
100	XG068	AB4 13	22	11	64	2249	4	BROWNS BANK AREA	6	1	02	42 36.	65 33.	91	1
100	XG069	AB4 13	23	11	64	0125	4	BROWNS BANK AREA	6	1	02	42 23.	65 18.	110	1
100	XG070	AB4 13	23	11	64	0610	4	NORTHEAST CHANNEL	8	1	02	42 10.	66 03.	220	1
100	XG071	AB4 13	23	11	64	0809	4	E.GEORGES BANK SLOPE	14	1	02	42 03.	65 58.	163	1
100	XG072	AB4 13	23	11	64	1108	4	GEORGES BANK	14	1	02	41 43.	66 16.	82	1
100	XG073	AB4 13	23	11	64	1310	4	GEORGES BANK	14	1	02	41 31.	66 23.	84	1
100	XG074	AB4 13	23	11	64	1512	4	GEORGES BANK	14	1	02	41 34.	66 45.	68	1
100	XG075	AB4 13	23	11	64	1802	4	GEORGES BANK	14	1	02	41 45.	66 51.	64	1
100	XG076	AB4 13	23	11	64	2140	4	GEORGES BANK	14	1	02	41 51.	66 34.	71	1
100	XG077	AB4 13	24	11	64	0025	4	GEORGES BANK	14	1	02	42 02.	66 29.	82	1
100	XG078	AB4 13	24	11	64	0240	4	GEORGES BANK	14	1	02	42 10.	66 24.	190	1
100	XG079	AB4 13	24	11	64	0537	4	GEORGES BANK	14	1	02	42 06.	66 45.	64	1
100	XG080	AB4 13	24	11	64	0714	4	GEORGES BANK	14	1	02	42 06.	66 57.	62	1
100	XG081	AB4 13	24	11	64	0900	4	GEORGES BANK	14	1	02	42 03.	67 10.	53	1
100	XG082	AB4 13	24	11	64	1054	4	N.GEORGES BANK SLOPE	14	1	02	42 12.	67 04.	181	1
100	XG083	AB4 13	24	11	64	1316	4	GEORGES BASIN	9	1	02	42 22.	67 02.	336	1
100	XG084	AB4 13	24	11	64	1503	4	GEORGES BASIN	9	1	02	42 31.	66 56.	302	1
100	XG085	AB4 13	24	11	64	1951	4	N.GEORGES BANK	14	1	02	42 10.	67 40.	190	1
100	XG086	AB4 13	24	11	64	2130	4	N.GEORGES BANK	14	1	02	42 04.	67 42.	170	1
100	XG087	AB4 13	25	11	64	0040	4	FRANKLIN BASIN	9	1	02	42 02.	68 03.	201	1
100	XG088	AB4 13	25	11	64	0447	4	FRANKLIN SWELL	14	1	02	41 58.	68 49.	130	1
100	XI002	AB4 2	01	02	65	2215	4	STELLWAGON BANK	13	1	02	42 15.	70 20.	55	1
100	XI003	AB4 2	02	02	65	0118	4	WILDCAT KNOLL	13	1	02	42 16.	69 55.	183	1
100	XI004	AB4 2	02	02	65	0330	4	N.OF WILDCAT KNOLL	13	1	02	42 23.	70 06.	79	1
100	XI005	AB4 2	02	02	65	0613	4	N.STELLWAGON BANK	21	1	02	42 29.	70 28.	58	1
100	XI006	AB4 2	02	02	65	0955	4	E.JEFFRYS LEDGE	13	1	02	42 51.	70 00.	166	1
100	XI007	AB4 2	02	02	65	1241	4	N.OF JEFFRYS LEDGE	13	1	02	43 08.	70 14.	121	1
100	XI008	AB4 2	02	02	65	1455	4	N.OF JEFFRYS LEDGE	13	1	02	43 04.	70 25.	75	1
100	XI009	AB4 2	02	02	65	1625	4	N.OF JEFFRYS LEDGE	13	1	02	43 11.	70 19.	101	1
100	XI010	AB4 2	02	02	65	1952	4	OFF CAPE ELIZABETH	10	1	02	43 33.	69 56.	68	1
100	XI011	AB4 2	07	02	65	1515	4	PLATTS BASIN AREA	10	1	02	43 14.	69 03.	144	1
100	XI012	AB4 2	07	02	65	1826	4	PLATTS BASIN AREA	10	1	02	43 09.	69 20.	183	1
100	XI013	AB4 2	07	02	65	2207	4	WILKINSON BASIN AREA	13	1	02	42 52.	69 44.	203	1
100	XI014	AB4 2	08	02	65	0005	4	WILKINSON BASIN AREA	13	1	02	42 42.	69 37.	269	1
100	XI015	AB4 2	08	02	65	0405	4	WILKINSON BASIN AREA	13	1	02	42 16.	69 29.	238	1
100	XI016	AB4 2	08	02	65	0720	4	WILKINSON BASIN AREA	13	1	02	42 01.	69 25.	203	1
100	XI017	AB4 2	08	02	65	1320	4	WILKINSON BASIN AREA	13	1	02	42 02.	68 57.	128	1
100	XI018	AB4 2	08	02	65	1515	4	SOUTH GULF OF MAINE	13	1	02	41 51.	68 43.	157	1
100	XI019	AB4 2	08	02	65	1805	4	SOUTH GULF OF MAINE	13	1	02	42 04.	68 19.	183	1

ADDITIONAL SAMPLES, IN STORAGE, BUT NOT INCLUDED IN CONTINENTAL MARGIN PROGRAM STUDIES

CODE #	STATION #	CRUISE #		DATE DA	MO	YR	TIME TIME	ZN	GENERAL AREA	AREA CODE	SHEET #	METHOD OF NAVIG.	POSITION LAT		POSITION LONG		CORRECTED DEPTH	METHOD OF SOUNDING
100	XI020	AB4	2	08	02	65	2045	4	SOUTH GULF OF MAINE	13	1	02	42	19.	68	41.	203	1
100	XI021	AB4	2	08	02	65	2346	4	SOUTH GULF OF MAINE	10	1	02	42	26.	68	20.	196	1
100	XI022	AB4	2	09	02	65	0302	4	S.OF JEFFRYS BANK	10	1	02	42	51.	68	29.	179	1
100	XI023	AB4	2	09	02	65	0552	4	S.OF JEFFRYS BANK	10	1	02	43	00.	68	49.	172	1
100	XI024	AB4	2	09	02	65	0900	4	S.OF JEFFRYS BANK	10	1	02	43	06.	68	44.	157	1
100	XI025	AB4	2	09	02	65	1235	4	JEFFRYS BANK AREA	10	1	02	43	19.	68	26.	185	1
100	XI026	AB4	2	09	02	65	1845	4	JORDAN BASIN	5	1	02	43	26.	67	57.	212	1
100	XI027	AB4	2	09	02	65	2210	4	JEFFRYS BANK AREA	10	1	02	43	34.	68	31.	134	1
100	XI028	AB4	2	09	02	65	2358	4	JEFFRYS BANK AREA	10	1	02	43	37.	68	40.	152	1
100	XI029	AB4	2	10	02	65	0150	4	JEFFRYS BANK AREA	10	1	02	43	40.	68	46.	124	1
100	XI030	AB4	2	10	02	65	0443	4	JEFFRYS BANK AREA	5	1	02	43	49.	68	19.	137	1
100	XI031	AB4	2	10	02	65	0643	4	S.OF MT DESERT I. ME	5	1	02	44	01.	68	16.	75	1
100	XI033	AB4	2	10	02	65	1347	4	S OF GRAND MANN I.ME	5	1	02	44	26.	67	28.	68	1
100	XI034	AB4	2	10	02	65	1636	4	S OF GRAND MANN I.ME	5	1	02	44	18.	67	03.	119	1
100	XI036	AB4	2	10	02	65	2335	4	S.BAY OF FUNDY	3	1	02	44	42.	66	19.	110	1
100	XI037	AB4	2	11	02	65	0115	4	S.BAY OF FUNDY	3	1	02	44	30.	66	27.	190	1
100	XI038	AB4	2	11	02	65	0402	4	W.ST MARYS BAY N.S.	5	1	02	44	12.	66	35.	51	1
100	XI039	AB4	2	11	02	65	0542	4	W.ST MARYS BAY N.S.	2	1	02	44	09.	66	31.	104	1
100	XI040	AB4	2	11	02	65	0901	4	GRAND MANN BANKS	5	1	02	43	57.	67	06.	137	1
100	XI041	AB4	2	11	02	65	1134	4	GRAND MANN BANKS	5	1	02	43	44.	66	48.	137	1
100	XI042	AB4	2	11	02	65	1315	4	GRAND MANN BANKS	2	1	02	43	43.	66	34.	97	1
100	XI043	AB4	2	11	02	65	1458	4	GRAND MANN BANKS	2	1	02	43	33.	66	27.	91	1
100	XI044	AB4	2	11	02	65	1720	4	GRAND MANN BANKS	5	1	02	43	29.	66	49.	101	1
100	XI045	AB4	2	11	02	65	1957	4	JORDAN BASIN AREA	5	1	02	43	25.	66	54.	201	1
100	XI046	AB4	2	11	02	65	2154	4	GRAND MANN BANKS	5	1	02	43	31.	67	24.	218	1
100	XI047	AB4	2	11	02	65	0123	4	GRAND MANN BANKS	5	1	02	43	16.	67	56.	220	1
100	XI048	AB4	2	11	02	65	0353	4	TRUXTON SWELL	10	1	02	42	56.	67	52.	179	1
100	XI049	AB4	2	11	02	65	0643	4	CROWELL BASIN AREA	9	1	02	43	02.	67	24.	192	1
100	XI050	AB4	2	11	02	65	0850	4	CROWELL BASIN AREA	9	1	02	43	00.	67	12.	256	1
100	XI053	AB4	2	11	02	65	0318	4	CROWELL BASIN AREA	9	1	02	42	47.	66	48.	186	1
100	XI054	AB4	2	11	02	65	0439	4	CROWELL BASIN AREA	9	1	02	42	46.	66	52.	183	1
100	XI055	AB4	2	11	02	65	0715	4	CROWELL BASIN AREA	9	1	02	42	34.	66	43.	220	1
100	XI056	AB4	2	11	02	65	0909	4	BROWNS BANK AREA	9	1	02	42	43.	66	30.	128	1
100	XI057	AB4	2	11	02	65	1044	4	BROWNS BANK AREA	6	1	02	42	43.	66	19.	77	1
100	XI058	AB4	2	11	02	65	1208	4	BROWNS BANK AREA	6	1	02	42	37.	66	07.	68	1
100	XI059	AB4	2	11	02	65	1623	4	BROWNS BANK AREA	6	1	02	42	33.	65	45.	90	1
100	XI060	AB4	2	11	02	65	1827	4	BROWNS BANK AREA	2	1	02	42	46.	65	38.	115	1
100	XI061	AB4	2	11	02	65	2016	4	BROWNS BANK AREA	6	1	02	42	35.	65	32.	90	1
100	XI062	AB4	2	11	02	65	2157	4	BROWNS BANK AREA	6	1	02	42	24.	65	36.	90	1
100	XI063	AB4	2	11	02	65	2320	4	BROWNS BANK AREA	6	1	02	42	17.	65	36.	101	1
100	XI064	AB4	2	11	02	65	0050	4	NORTHEAST CHANNEL	8	1	02	42	13.	65	44.	227	1
100	XI065	AB4	2	11	02	65	0315	4	NORTHEAST CHANNEL	8	1	02	42	16.	66	01.	252	1
100	XI066	AB4	2	14	02	65	0605	4	SLOPE E.GEORGES BANK	14	1	02	42	03.	65	55.	220	1
100	XI067	AB4	2	14	02	65	0749	4	E.GEORGES BANK	14	1	02	42	02.	66	06.	93	1
100	XI068	AB4	2	14	02	65	0956	4	E.GEORGES BANK	14	1	02	42	58.	66	16.	79	1
100	XI069	AB4	2	14	02	65	1252	4	SLOPE E.GEORGES BANK	14	1	02	41	56.	65	46.	196	1
100	XI070	AB4	2	14	02	65	1618	4	SLOPE E.GEORGES BANK	14	1	02	41	41.	65	54.	117	1
100	XI071	AB4	2	26	02	65	2124	4	NANTUCKET SHOALS	13	1	02	41	31.	69	31.	40	1
100	XI072	AB4	2	26	02	65	2312	4	SOUTH GULF OF MAINE	13	1	02	41	37.	69	21.	150	1
100	XI073	AB4	2	27	02	65	0050	4	SOUTH GULF OF MAINE	13	1	02	41	31.	69	23.	71	1

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100	XI074	AB4 2	27	02	65	0418	4	SOUTH GULF OF MAINE	18	1	02	41 13.	69 21.	46	1
100	XI075	AB4 2	27	02	65	0640	4	SOUTH GULF OF MAINE	17	1	02	41 16.	69 17.	73	1
100	XI076	AB4 2	27	02	65	0939	4	SOUTH GULF OF MAINE	18	1	02	41 02.	69 15.	51	1
100	XI077	AB4 2	27	02	65	1255	4	GREAT SOUTH CHANNEL	17	1	02	41 02.	68 56.	73	1
100	XI078	AB4 2	27	02	65	1653	4	NW GEORGES BANK	14	1	02	41 16.	68 50.	95	1
100	XI079	AB4 2	27	02	65	1853	4	SOUTH GULF OF MAINE	13	1	02	41 19.	69 02.	150	1
100	XI080	AB4 2	27	02	65	2004	4	SOUTH GULF OF MAINE	13	1	02	41 21.	69 07.	155	1
100	XI081	AB4 2	27	02	65	2303	4	SOUTH GULF OF MAINE	13	1	02	41 32.	68 48.	150	1
100	XI082	AB4 2	28	02	65	0138	4	NW GEORGES BANK	14	1	02	41 20.	68 31.	60	1
100	XI083	AB4 2	28	02	65	0352	4	NW GEORGES BANK	14	1	02	41 18.	68 21.	49	1
100	XI084	AB4 2	28	02	65	0625	4	NW GEORGES BANK	14	1	02	41 30.	68 14.	44	1
100	XI085	AB4 2	28	02	65	0802	4	NW GEORGES BANK	14	1	02	41 31.	68 28.	79	1
100	XI086	AB4 2	28	02	65	0956	4	SLOPE N.GEORGES BANK	14	1	02	41 43.	68 25.	165	1
100	XI087	AB4 2	28	02	65	1105	4	SLOPE N.GEORGES BANK	14	1	02	41 44.	68 19.	88	1
100	XI088	AB4 2	28	02	65	1355	4	SLOPE N.GEORGES BANK	14	1	02	41 50.	68 07.	86	1
100	XI089	AB4 2	28	02	65	1600	4	SLOPE N.GEORGES BANK	9	1	02	42 02.	67 59.	186	1
100	XI093	AB4 2	28	02	65	2358	4	SLOPE N.GEORGES BANK	14	1	02	42 09.	67 33.	174	1
100	XI094	AB4 2	01	02	65	0145	4	SLOPE N.GEORGES BANK	14	1	02	42 05.	67 32.	91	1
100	XI095	AB4 2	01	02	65	0420	4	N.GEORGES BANK	14	1	02	42 03.	67 23.	49	1
100	XI096	AB4 2	01	02	65	0615	4	N.GEORGES BANK	14	1	02	42 05.	67 16.	48	1
100	XI097	AB4 2	01	02	65	0739	4	SLOPE N. GEORGES BANK	14	1	02	42 09.	67 18.	161	1
100	XI099	AB4 2	01	02	65	1211	4	GEORGES BASIN	9	1	02	42 34.	67 24.	256	1

Woods Hole Oceanographic Institution
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DATA FILE, CONTINENTAL MARGIN PROGRAM, ATLANTIC COAST OF THE UNITED STATES by John C. Hathaway. Volume I, Sample Collection Data. Supplement I. 108 pages. July 1967. Contract No. 14-08-0001-10875.

This supplement to Volume I of the Data File, Continental Margin, Atlantic Coast of the United States (Woods Hole Oceanographic Institution, Ref. No. 66-8) consists of three parts: 1. Errata for Volume 1, 2. New station and sample data added to the file, and 3. Miscellaneous tables of information pertaining to the file.

The user is referred to Volume I for explanation of the headings and abbreviations used and for a discussion of the structure of the file.

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2. Continental Margin
3. Atlantic
4. Sample Collection Data

I. Hathaway, John C.
II. 14-08-0001-10875
III. Woods Hole Oceanographic Institution
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